# Install and Setup MySQL

# 1) Download MySQL Installer from the following website:

https://downloads.mysql.com/archives/installer/

MySQL :: Download MySQL Insta	× +					~	-		
← → C   downloads.n	nysql.com/archives/installer/			È	☆	*	₹		-
MySQL Pr     MySQL Installer (Archive)	oduct Archive	25							
Please note that the To download the lates	<b>se are old versions. New r</b> t release of MySQL Installer	<b>releases will</b> r, please visit	h <b>ave recent buş</b> MySQL Downloa	<b>g fixe</b> : ds.	and	feat	ures!		
Product Version: 8.0.3	34		~	·					
Operating System: Micr	osoft Windows			·					
Windows (x86, 32-bit), MSI	Installer	Jul 15, 202	23 2	2.4M		L.	Down	load	
(mysql-installer-web-community-8.	0.34.0.msi)	MD	5:01baf7b42e551d5	3efb5	57eed4	101ff9	1   Sig	gnatu	re
Windows (x86, 32-bit), MSI	Installer	Jul 15, 202	3 331	.3M		C	Down	load	
(mysql-installer-community-8.0.34.	0.msi)	MD	5:59eaa511c39011a	2f026	4311a8	30b022	8   Sig	gnatu	re
() We suggest that you u	use the MD5 checksums an	d GnuPG sign	atures to verify t	he int	egrit	/ of th	ne		
Relect Full and Click N	aller-commu	unity-8	.0.34.0.n	nsi					
Select Full and Click N	aller-commu Next:	unity-8	.0.34.0.n	nsi		_		;	×
Select Full and Click M MySQL Installer MySQL. Installer Adding Community	Choosing a Setup	Dirity-8	.0.34.0.n	nsi		-		;	×
E mysql-inst Select Full and Click N MySQL Installer MySQL Installer Adding Community Choosing a Setup Type Download Installation Installation Complete	Choosing a Setup Please select the Setup Type O Server only Installs only the MySQL S product. O Client only Installs only Day SQL O product. O Client only Installs only Day SQL O product. O Client only Installs only Day SQL O product. O Client only Installs only Day SQL O product.	D Type e that suits your u Server Client ver. SQL ducts that the	.0.34.0.m se case. Setup Type Descrip Installs all of the pr including MySQL S Router, MySQL Wo samples and exam	tion oducts erver, N rkbenci	availab AySQL d more	ole in th Shell, I umenta	his cat. MySQL ation,	alog -	×
Every Solution Complete	Choosing a Setup Please select the Setup Type Orduct. Client only Installs only the MySQL s product. Client only Installs only the MySQL s product. Client only Installs all included MyS products and features. Custom Manually select the proor system.	Inity-8 D Type that suits your of Server Client ver. GQL ducts that the	.0.34.0.m	tion oducts erver, h rkbenci	availat MySQL d more	ole in the second secon	his cat MySQL ation,	alog -	×

# 4) Click Execute:

MySQL Installer				_	□ ×
MySQL. Installer Adding Community	Installation The following products will be installed.				
	Product	Arch	Status	Progress	Note
Choosing a Setup Type	MySQL Server 8.0.34	X64	Ready to Install		
Installation	MySQL Workbench 8.0.34	X64	Ready to Install		
Product Configuration	MySQL Shell 8.0.34	X64	Ready to Install		
i i i i i i i i i i i i i i i i i i i	MySQL Router 8.0.34	X64	Ready to Install		
Installation Complete	MySQL Documentation 8.0.34	X86	Ready to Install		
	Samples and Examples 8.0.34	X86	Ready to Install		
	٢				>
	Click [Execute] to install the following pace	kages.			
			< <u>B</u> ack E <u>x</u> e	cute	<u>C</u> ancel
5) Click <b>Next</b> :					
MySQL Installer				_	□ ×
MySQL. Installer Adding Community	Installation				

The following products will be installed. Product Progress Arch Status Note Choosing a Setup Type MySQL Server 8.0.34 X64 Complete SQL Workbench 8.0.34 X64 Complete Installation MySQL Shell 8.0.34 X64 Complete Product Configuration 🐼 📐 MySQL Router 8.0.34 X64 Complete Installation Complete Superior State Action MySQL Documentation 8.0.34 X86 Complete Samples and Examples 8.0.34 X86 Complete < > <u>S</u>how Details > < <u>B</u>ack <u>N</u>ext >  $\underline{C}$ ancel



MySQL Installer	X
MySQL. Installer MySQL Server 8.0.34	Type and Networking Server Configuration Type Choose the correct server configuration type for this MySQL Server installation. This setting will define how much system resources are assigned to the MySQL Server instance.
Type and Networking	Config Type: Development Computer 🗸 🗸
Authentication Method	Connectivity
Accounts and Roles	Use the following controls to select how you would like to connect to this server.
Windows Service	✓ Open Windows Firewall ports for network access
Server File Permissions	Named Pipe Pipe Name: MYSQL
Apply Configuration	Shared Memory Memory Name: MYSQL
	Advanced Configuration
	Select the check box below to get additional configuration pages where you can set advanced and logging options for this server instance.
	Show Advanced and Logging Options
	Next > Cancel



#### 9) Provide Password P@\$\$w0rd:

MySQL Installer	_		×
MySQL. Installer MySQL Server 8.0.34	Accounts and Roles P@\$\$w0rd Root Account Password Enter the password for the root account. Please represented to store this password is place.	n a secure	
Type and Networking	MySQL Root Password:		
Authentication Method	Password strength: Medium		
Accounts and Roles			
Windows Service			
Server File Permissions Apply Configuration	MySQL User Accounts Create MySQL user accounts for your users and applications. Assign a role to the consists of a set of privileges.	user that	
	MySQL User Name Host User Role	Add Us	er
	< <u>B</u> ack <u>N</u> ext >	<u>C</u> ance	el

# 10) Click Add User:

NySQL Installer				_		×
MySQL. Installer MySQL Server 8.0.34	Accounts and Ro Root Account Password Enter the password for the place.	les root account. Please	e remember to store this	password in a	a secure	
Type and Networking	MySQL Root Password:	•••••				
Authentication Method	Repeat Password:	Password strengt	h: Medium			
Accounts and Roles		lassiona scienge				
Windows Service						
Server File Permissions	MySQL User Accounts					
Apply Configuration	Create MySQL user accounces of a set of privile	nts for your users an ges.	id applications. Assign a i	role to the us	er that	
	MySQL User Name	Host	User Role		<u>A</u> dd Us <u>E</u> dit Us <u>D</u> elete	er er
			< <u>B</u> ack <u>N</u>	lext >	<u>C</u> ance	el

# 11) Add user *Student* and password *P@\$\$w0rd*, then press **OK**:

MySQL User Account					
Please speci	fy the user nar	ne, password, and database role.			
	User Name:	Student			
Server	Host:	<all (%)="" hosts=""> V</all>			
	Role:	DB Admin v			
	Authentication:	MySQL     P@\$\$w0rd			
MySQL user	credentials				
	Password:				
Cor	nfirm Password:	•••••			
		Password strength: Medium			
-					
		OK Cance	1		







# 15) Click Execute:



#### 16) Click Finish:





### 18) Click Finish:

MySQL Installer	– 🗆 X
MySQL. Installer	MySQL Router Configuration
MySQL Router 8.0.54	Bootstrap MySQL Router for use with InnoDB Cluster
	This wizard can bootstrap MySQL Router to direct traffic between MySQL applications and InnoDB Cluster. Applications that connect to the router will be automatically directed to an available read/write or read-only member of the cluster.
MySQL Router Configuration	The boostrapping process requires a connection to fund BC (luster, in order to register the $MSCO$ buyler for proprioring, use the current Bood Write instance of the cluster.
	MysQL Kouler for monitoring, use the current kead/white instance of the cluster.
	Det 1106
	Por: 3300
	Management User: root
	Password: Test Connection
	MySQL Router requires specification of a base port (between 80 and 65532). The first port is used for classic read/write connections. The other ports are computed sequentially after the first port. If any port is indicated to be in use, please change the base port.
	Classic MySQL protocol connections to InnoDB Cluster:
	Read/Write: 6446
	Read Only: 6447
	X Protocol connections to InnoDB Cluster:
	Read/Write: 6448
	Read Only: 6449
	<u><u> </u></u>



# 20) Provide password **P@\$\$w0rd** and press **Check**:

S MySQL Installer		- 🗆	×
MySQL. Installer Samples and Examples	Connect To Server		
	Select the MySQL server instances from the list to receive sample scheme	as and data.	7
Connect To Server	Server Port Arch Type Status		
Apply Configuration	☑ MySQL Server 8.0.34 3306 X64 Stand-alone Server Runnir	ıg	
	P@\$\$w0rd		
	Provide the credentials that wand be used (requires root privileges). Click "Check" to ensured by work.		
	User name: root Credentials provided in S Password: Check	ierver configuration	
	Ne	xt > <u>C</u> ancel	I

21) If everything well done, you should get message Connection succeeded, then click Next:

MySQL Installer		_	×							
MySQL. Installer Samples and Examples	Connect To Server									
	Select the MySQL server instances from the list to receive sample schemas	Select the MySQL server instances from the list to receive sample schemas and data.								
Connect To Server	Server Port Arch Type Status		7							
Apply Configuration	MySQL Server 8.0.34 3306 X64 Stand-alone Server Connect	on succeeded.								
	Provide the credentials that should be used (requires root privileges). Click "Check" to ensure they work.									
	User name: root Credentials provided in Se	ver configuration								
	Password:									
	Check 🖋									
	<u>N</u> ext	> <u>C</u> ance	el							

#### 22) Click Execute:



# 23) Click Finish:





## 25) Click Finish:



26) Upon installation completion, installer will launch MySQL Shell and Workbench. Just close the MySQL shell command window:



27) Under Workbench, select Database menu option and select Connect to Database...:

	8 N	/lySQL	Workber	ich					
	File	Edit	View	Database	Tools	Scripting	l lelp		
		_		Conne	ect to Data	abase		Ctrl+U	1
	5	¥		Manag	ge Conne	ctions			
	Ň	5		Rever	se Engine	eer		CtrI+R	
	_			Scher	na Transf	er Wizard			m
		Ļ		Migra	tion Wiza	rd			
		μ_		Edit T	уре Марр	ings for G	eneric Mig	gration	L
							MySQ	L Workbe	nch is
		$\Sigma$					crea	ate and b	rowse
		$\sim$					design a	and run S	QL que
28) :	Select	ΟΚ:	_				5		
	🕅 Conne	ct to Datal	oase					— C	X I
	Stored Co	onnection:					Select fro	om saved connection	settings
	Connection	n Method:	Standard (TO	P/IP)			✓ Method t	to use to connect to	the RDBMS
	Paramete	ers SSL	Advanced			News			
	н	ostname:	127.0.0.1	P	ort: 3306	TCP/II	or IP address of port.	the server nost - and	
	U	sername:	root			Name	of the user to co	nnect with.	
	P	assword:	Store in Vau	lt Clear		The us not se	ser's password. V :t.	Vill be requested late	r if it's
	Default	t Schema:				The so blank	hema to use as o to select it later.	default schema. Leav	e
								4	
								ОК	Cancel

29) Provide password *P@\$\$w0rd* and press **OK**:

Connect	o MySQL Server X	(
	Please enter password for the following service:	
	Service: Mysql@127.0.0.1:3306	
6	User: root	
Workbench	Password:	
Workbench	Save passwort / ault     P@\$\$w0rd     Cancel	
-	OK Cancer	

30) Select Schemas:



31) Close the workbench. Installation Done.