

# USER GUIDE FOR

# ATM

using **JAVA NETBEANS IDE & MySQL**  
(FOR WINDOWS® ONLY)

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BRANCH – CSE 2<sup>nd</sup> SEM      SESSION – 2014-15

COLLEGE – TRUBA INSTITUTE OF ENGG. & IT

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## STEPS

A.) PREPARING SYSTEM :

1. INSTALLING JAVA RUNTIME ENVIRONMENT

2. INSTALLING MYSQL

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B.) RUNNING "ATM.JAR"

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C.) USING ATM

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# INSTALLING JAVA RUNTIME ENVIRONMENT

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Click INSTALL



Wait for some time



Click CLOSE

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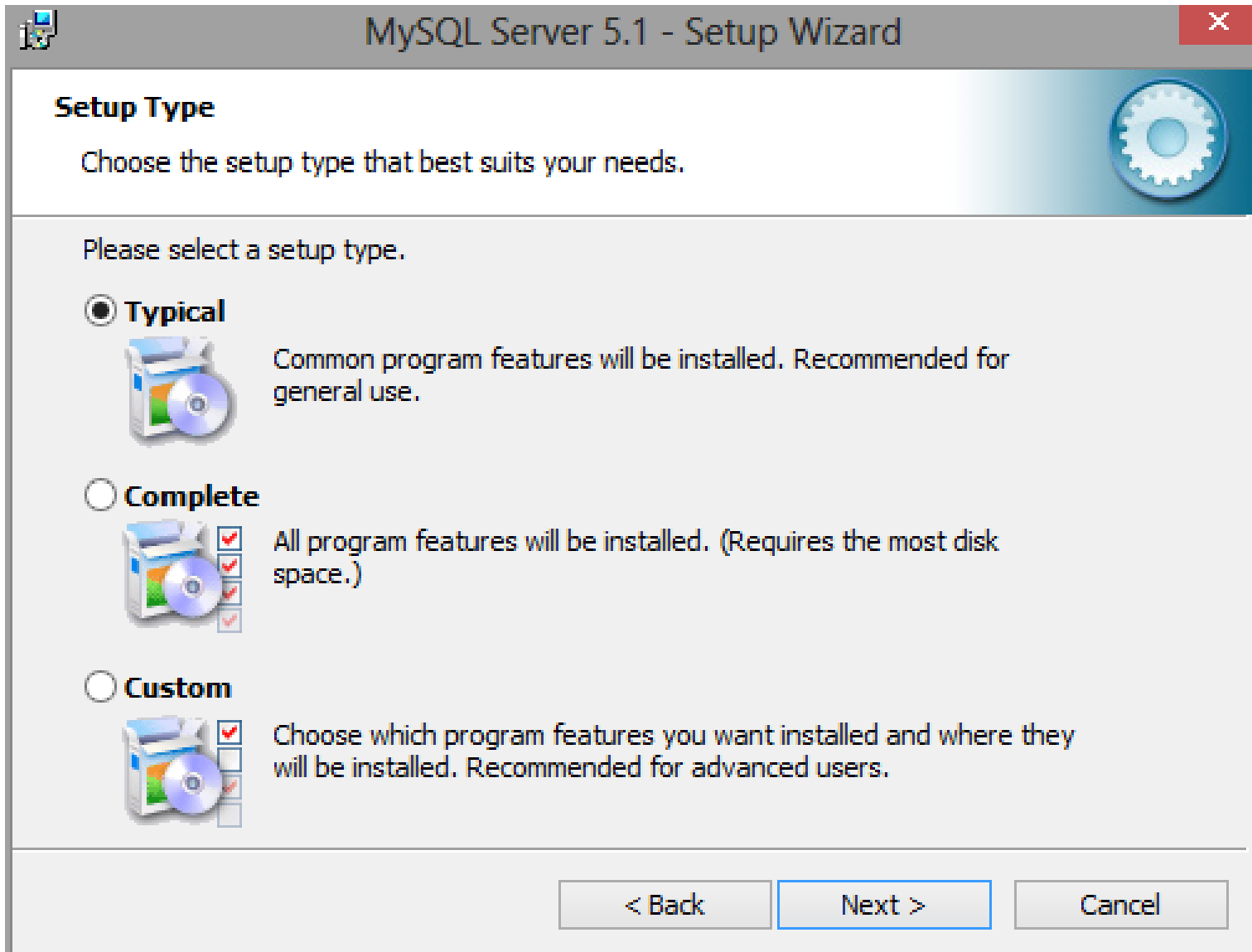
# INSTALLING My SQL

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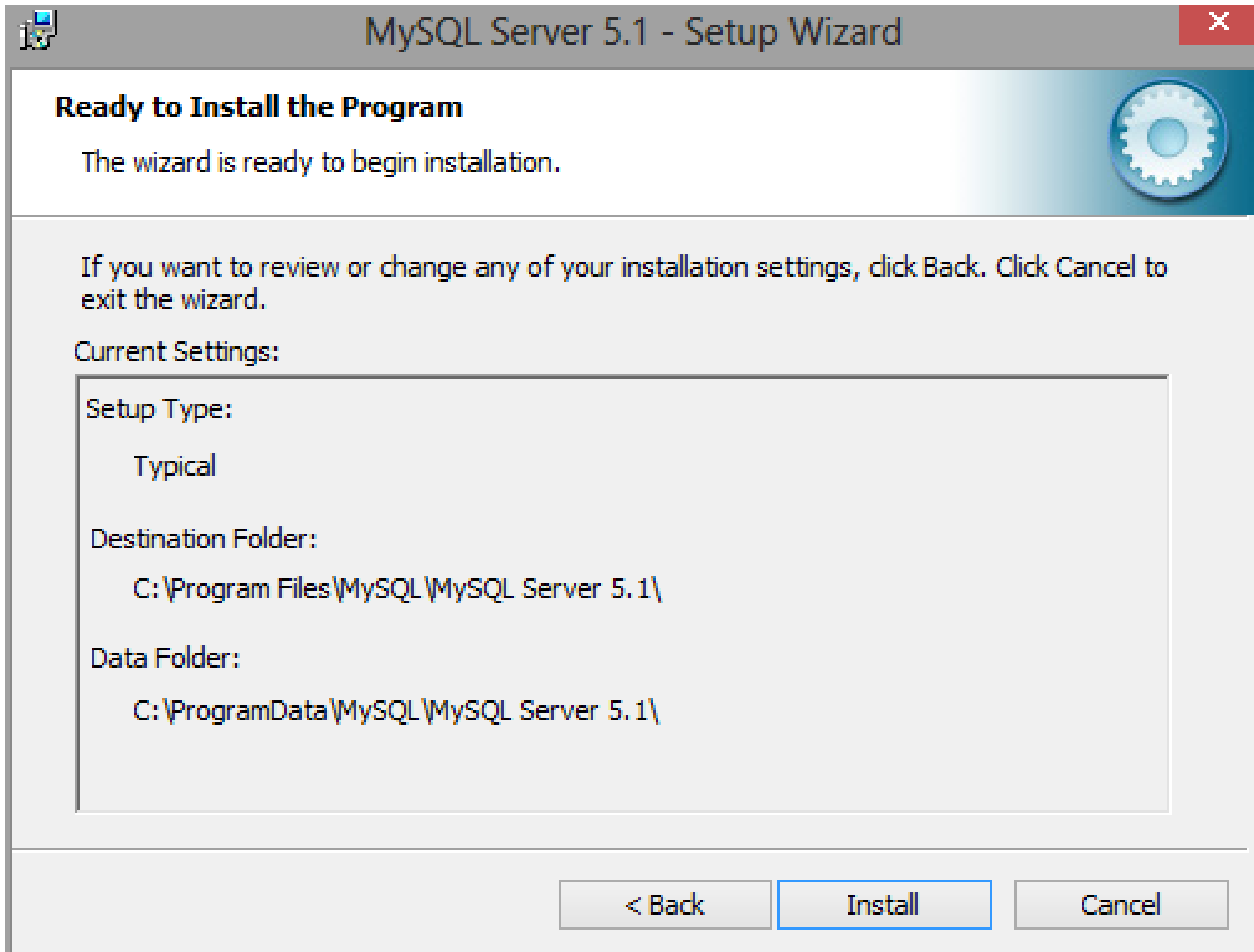


Click NEXT

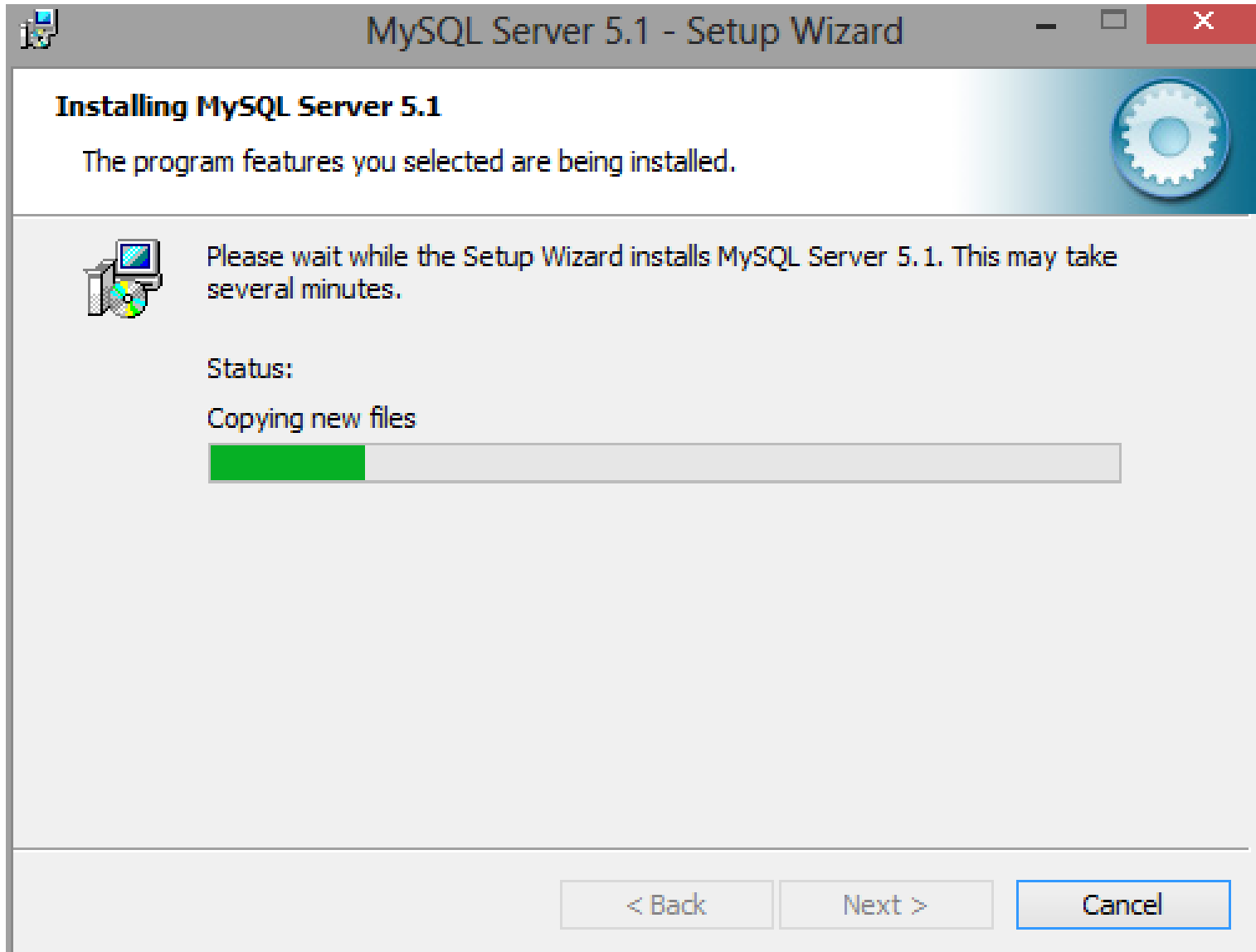




Click NEXT



Click INSTALL



WAIT FOR SOME TIME



Click NEXT



## The MySQL Enterprise Monitor Service

- Quickly identifies your most expensive SQL code across all your servers.
- MySQL Advisors and 125+ Best Practice Rules ensure security and performance.
- Alerts and Expert Advice on how to fix problems and tune for peak performance.



For more information click [More...] or visit [www.mysql.com/enterprise](http://www.mysql.com/enterprise)

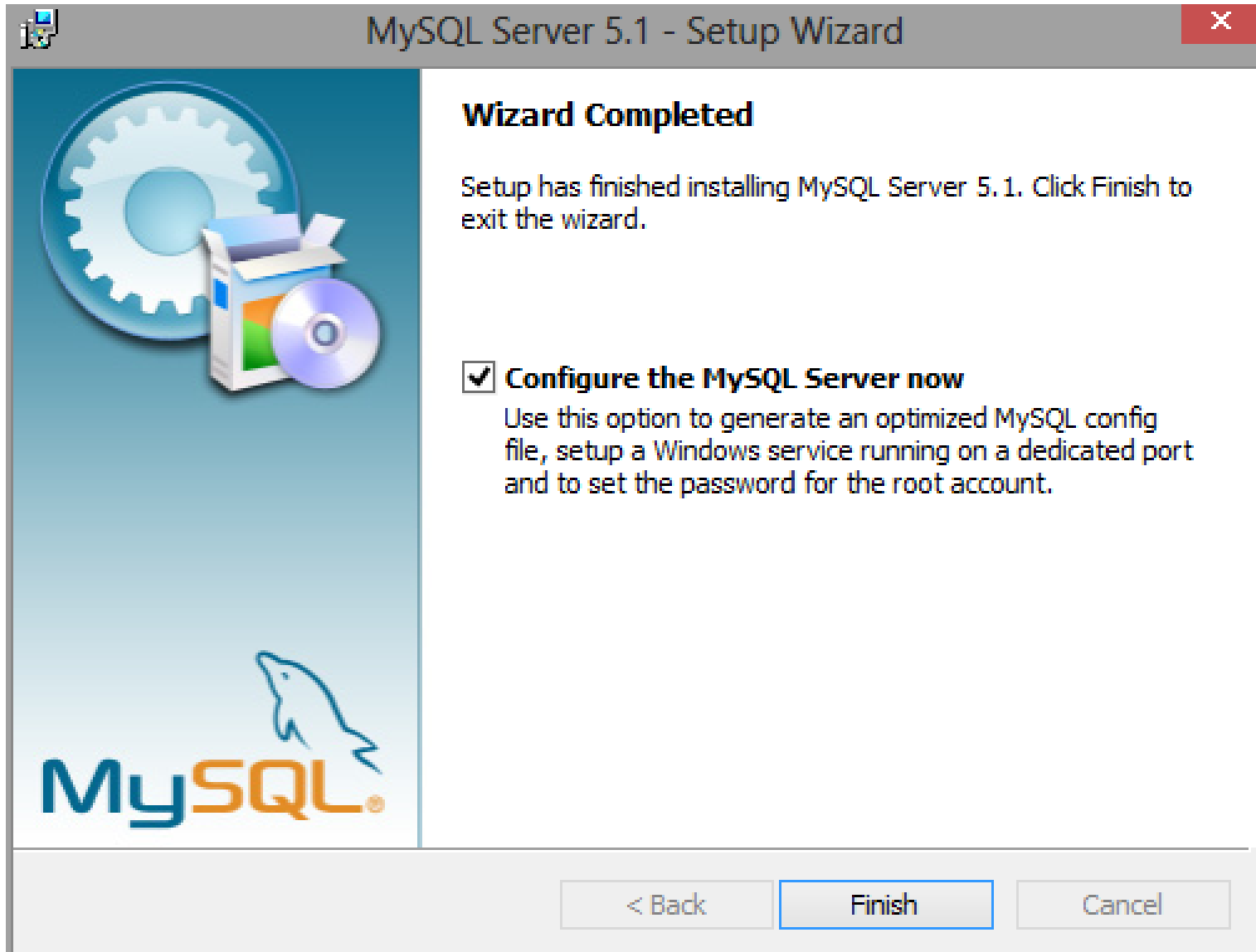
More ...

< Back

Next >

Cancel

Click NEXT



Click FINISH & approve another dialogue box

## MySQL Server Instance Configuration Wizard



### Welcome to the MySQL Server Instance Configuration Wizard 1.0.15.0

The Configuration Wizard will allow you to configure the MySQL Server 5.1 server instance. To Continue, click Next.

Next >

Cancel

Click NEXT

## MySQL Server Instance Configuration Wizard



### MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please select a configuration type.

☒ **Detailed Configuration**



Choose this configuration type to create the optimal server setup for this machine.

☐ **Standard Configuration**



Use this only on machines that do not already have a MySQL server installation. This will use a general purpose configuration for the server that can be tuned manually.

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Next >

Cancel

Click NEXT



## MySQL Server Instance Configuration Wizard



### MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please select a server type. This will influence memory, disk and CPU usage.

☒ **Developer Machine**



This is a development machine, and many other applications will be run on it. MySQL Server should only use a minimal amount of memory.

☐ **Server Machine**



Several server applications will be running on this machine. Choose this option for web/application servers. MySQL will have medium memory usage.

☐ **Dedicated MySQL Server Machine**



This machine is dedicated to run the MySQL Database Server. No other servers, such as a web or mail server, will be run. MySQL will utilize up to all available memory.

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Next >

Cancel

Click NEXT

## MySQL Server Instance Configuration Wizard



### MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please select the database usage.

☒ **Multifunctional Database**



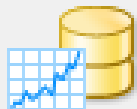
General purpose databases. This will optimize the server for the use of the fast transactional InnoDB storage engine and the high speed MyISAM storage engine.

☐ **Transactional Database Only**



Optimized for application servers and transactional web applications. This will make InnoDB the main storage engine. Note that the MyISAM engine can still be used.

☐ **Non-Transactional Database Only**



Suited for simple web applications, monitoring or logging applications as well as analysis programs. Only the non-transactional MyISAM storage engine will be activated.

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Next >

Cancel

Click NEXT

## MySQL Server Instance Configuration Wizard



### MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please select the drive for the InnoDB datafile, if you do not want to use the default settings.

#### InnoDB Tablespace Settings



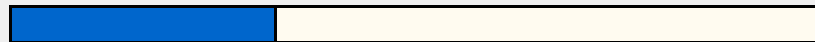
Please choose the drive and directory where the InnoDB tablespace should be placed.

C: Installation Path

##### Drive Info

Volume Name:

File System: **NTFS**



25.4 GB Diskspace Used

52.6 GB Free Diskspace

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Next >

Cancel

Click NEXT

## MySQL Server Instance Configuration Wizard



### MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please set the approximate number of concurrent connections to the server.

☒ **Decision Support (DSS)/OLAP**



Select this option for database applications that will not require a high number of concurrent connections. A number of 20 connections will be assumed.

☐ **Online Transaction Processing (OLTP)**



Choose this option for highly concurrent applications that may have at any one time up to 500 active connections such as heavily loaded web servers.

☐ **Manual Setting**



Please enter the approximate number of concurrent connections.

Concurrent connections:

15



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Next >

Cancel

Click NEXT

## MySQL Server Instance Configuration Wizard



### MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please set the networking options.

☒ **Enable TCP/IP Networking**



Enable this to allow TCP/IP connections. When disabled, only local connections through named pipes are allowed.

Port Number:



Add firewall exception for this port

Please set the server SQL mode.

☒ **Enable Strict Mode**

This option forces the server to behave more like a traditional database server. It is recommended to enable this option.

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Next >

Cancel

Click NEXT

## MySQL Server Instance Configuration Wizard



### MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please select the default character set.

☒ **Standard Character Set**



Makes Latin1 the default charset. This character set is suited for English and other West European languages.

☐ **Best Support For Multilingualism**



Make UTF8 the default character set. This is the recommended character set for storing text in many different languages.

☐ **Manual Selected Default Character Set / Collation**



Please specify the character set to use.

Character Set:

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Next >

Cancel

Click NEXT

## MySQL Server Instance Configuration Wizard



### MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please set the Windows options.

☒ **Install As Windows Service**



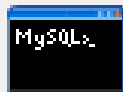
This is the recommended way to run the MySQL server on Windows.

Service Name:

MySQL

☒ Launch the MySQL Server automatically

☐ **Include Bin Directory in Windows PATH**



Check this option to include the directory containing the server / client executables in the Windows PATH variable so they can be called from the command line.

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Next >


Cancel

Click NEXT

MySQL Server Instance Configuration Wizard


MySQL Server Instance Configuration

Configure the MySQL Server 5.1 server instance.



Please set the security options.

☒ **Modify Security Settings**



root

Current root password:

\*\*\*

Enter the current password.

New root password:

\*\*\*

Enter the root password.


Confirm:

\*\*\*

Retype the password.

☐ Enable root access from remote machines

☐ Create An Anonymous Account



This option will create an anonymous account on this server. Please note that this can lead to an insecure system.

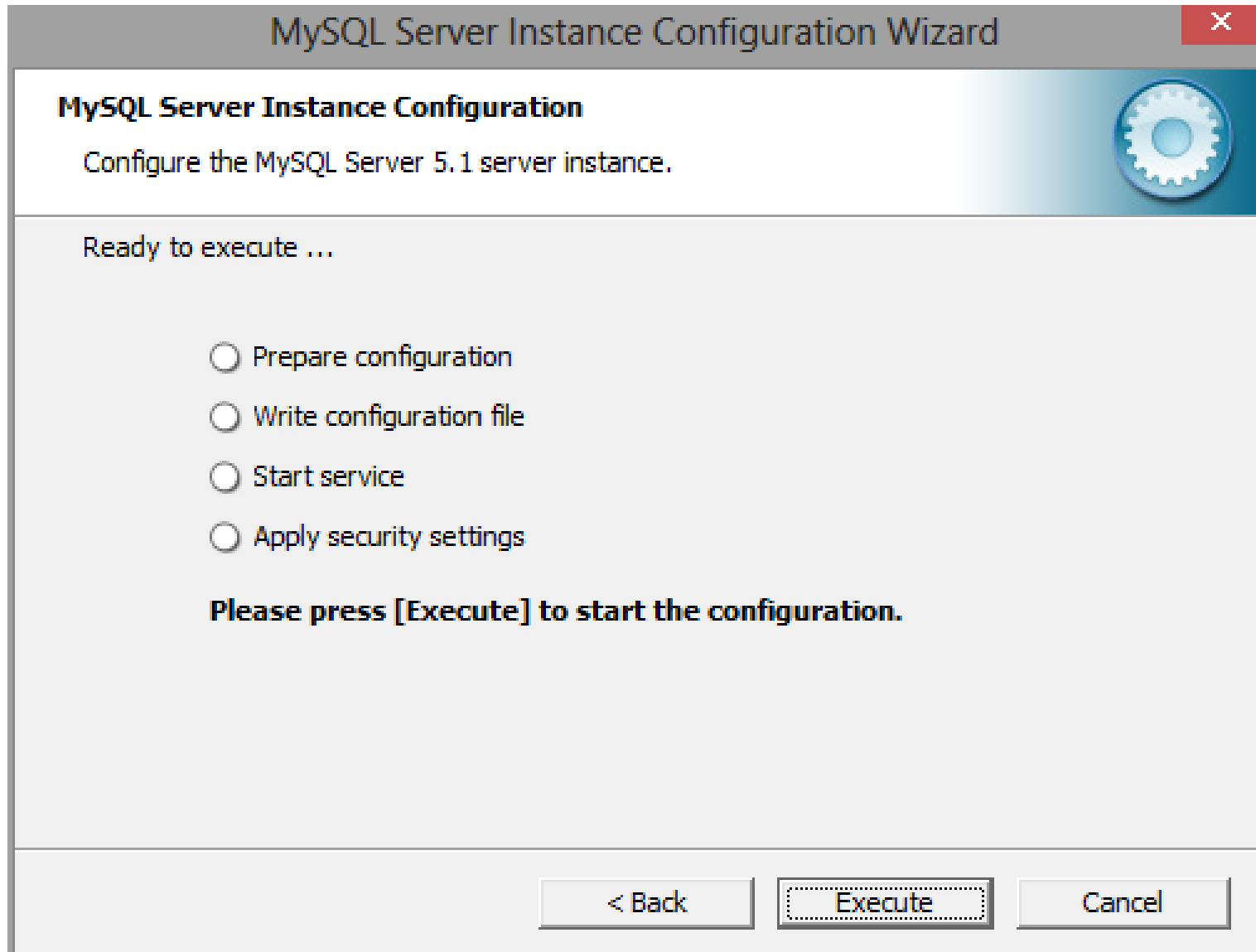
< Back

Next >

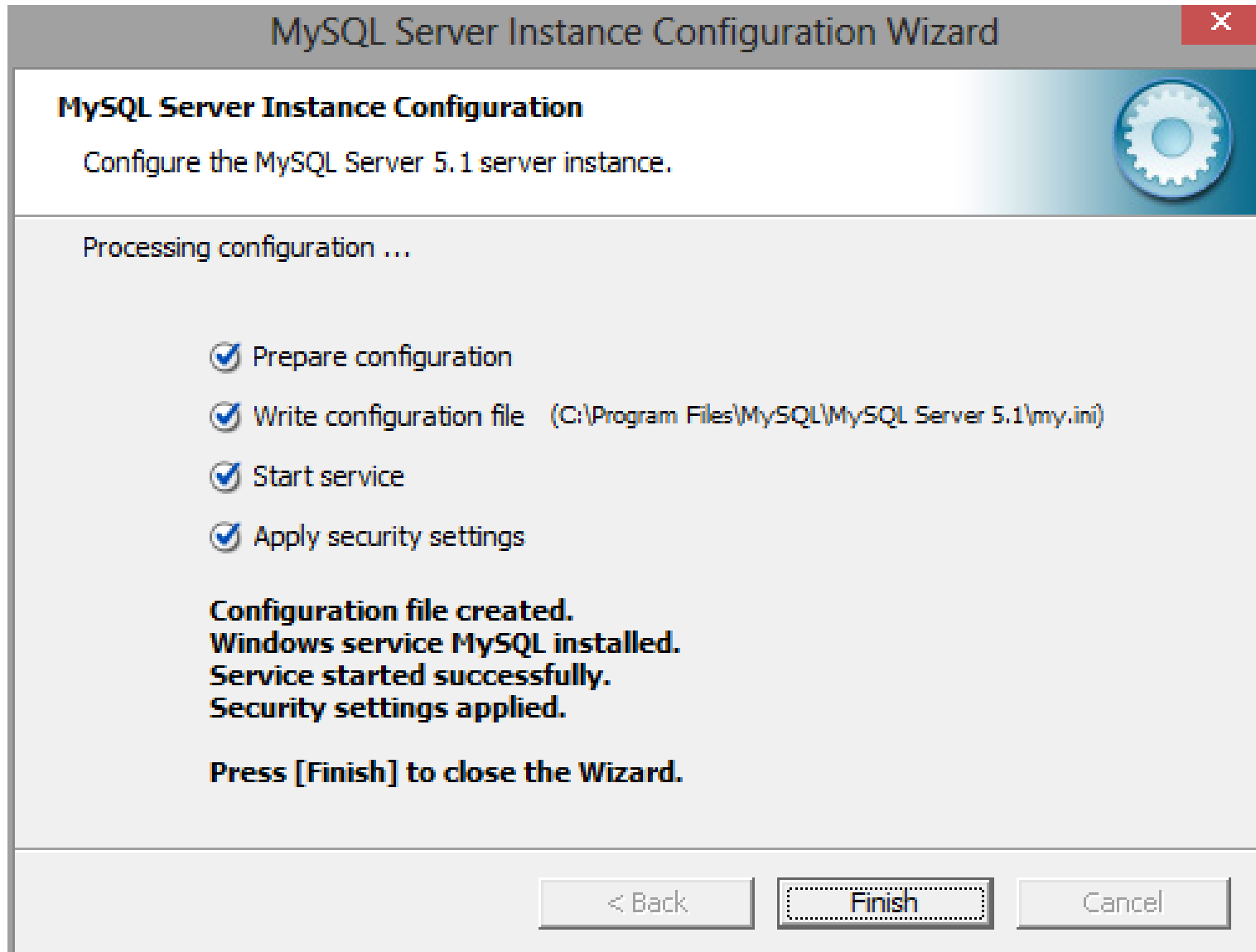
Cancel

Put password "123" without "" & Click NEXT





Click EXECUTE & wait for some time

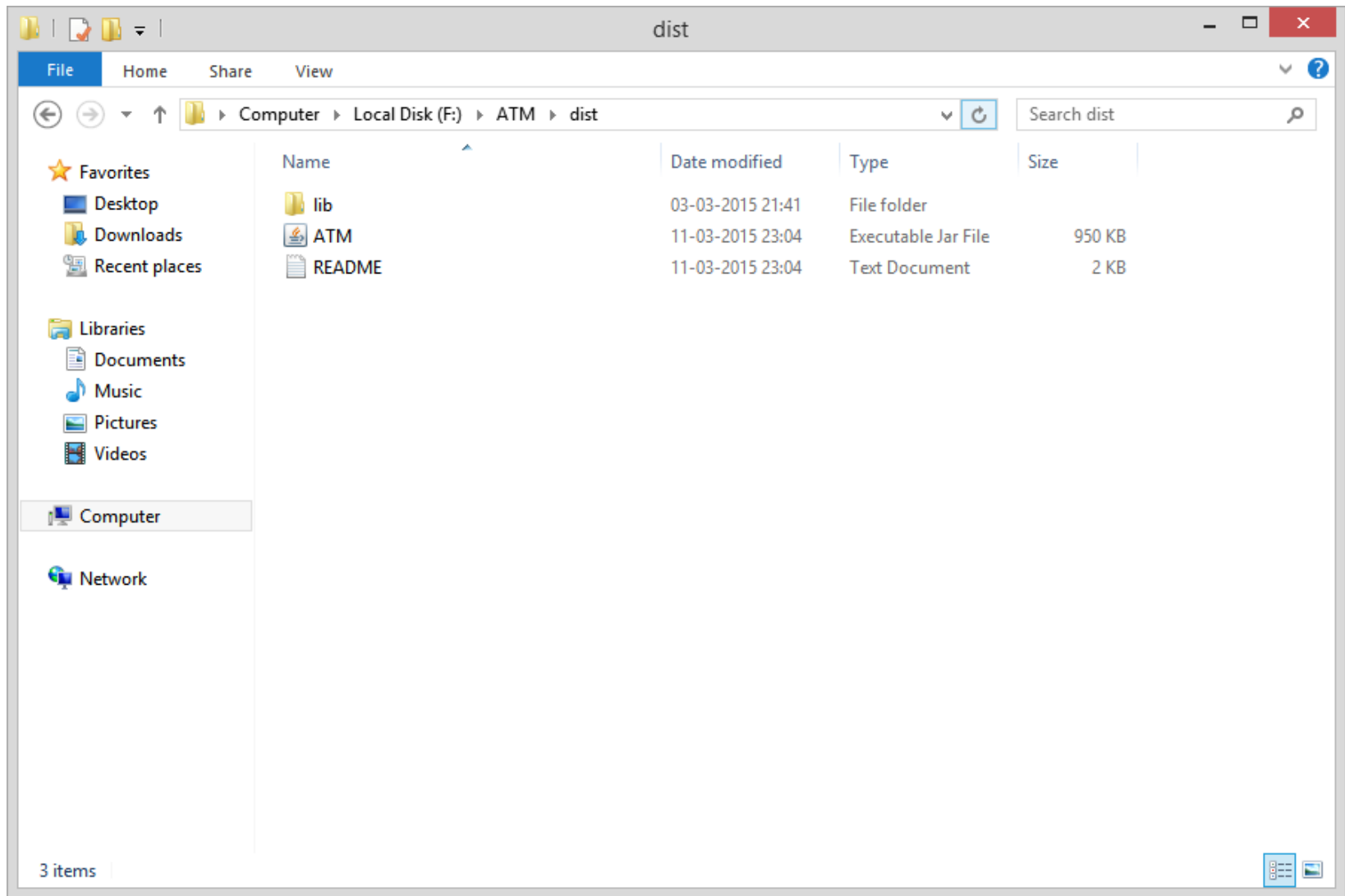


If all options are ticked then click FINISH or else reinstall this software

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**RUNNING ATM.JAR**

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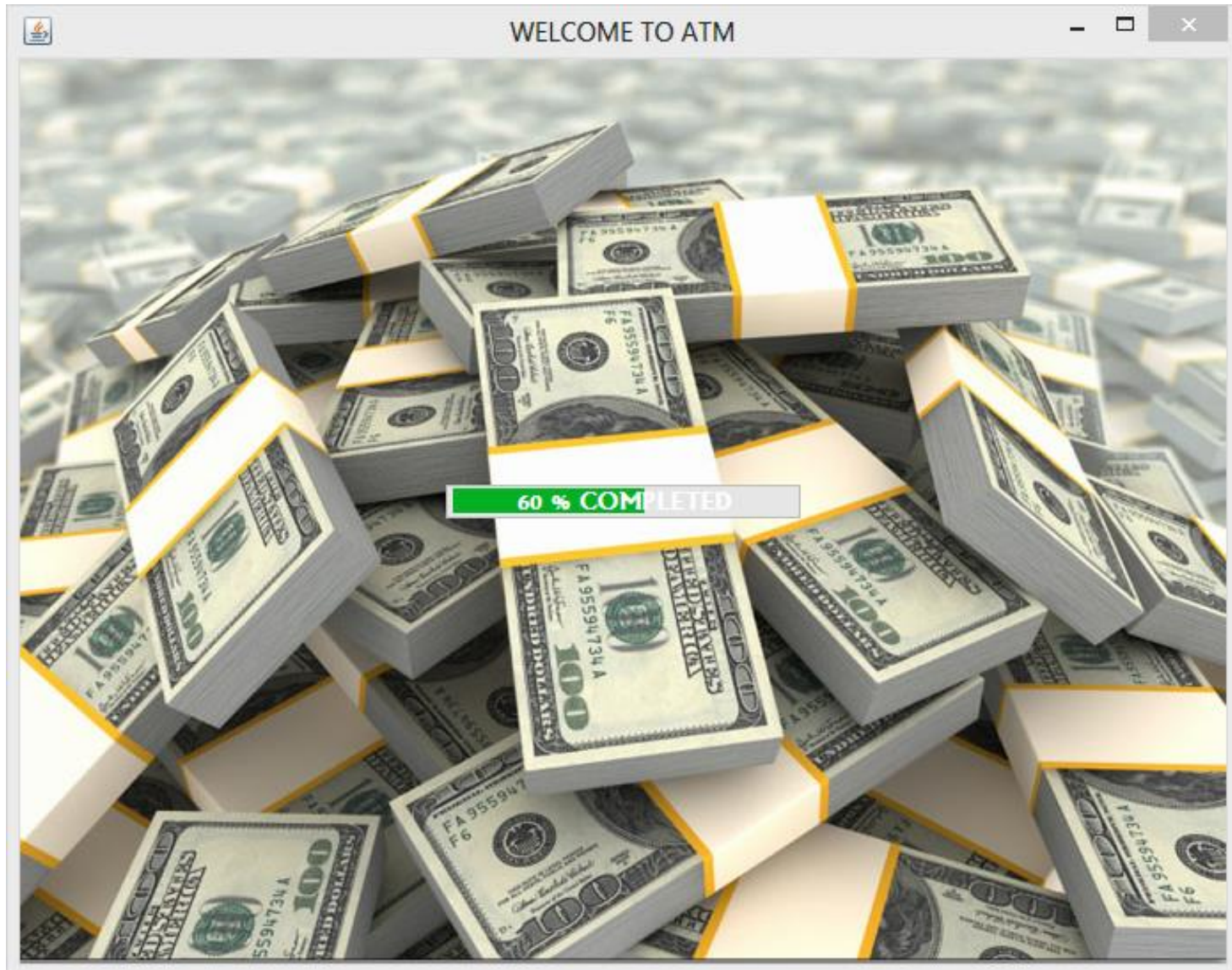


Open “ATM” folder, then open “dist” folder, double click on “ATM” & wait.


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USING ATM

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Wait till the software loads itself.

 LOGIN   

ACCOUNT NUMBER



4 - DIGIT PINCODE







FORGOT  
PASSWORD

HINT









Click on the 'NEW' button located at the middle int last line of window.



NEW USER

NAME

JAI KUMAR KHERAJANI

GENDER

MALE

DOB

1995-03-26

AGE

20

E-MAIL

jai.kherajani@trubainstitute.ac.in

CONTACT NUMBER

9630678955

STATE (INDIAN TERRITORY ONLY)

MADHYA PRADESH

CITY

BHOPAL

ENTER 4 DIGIT PINCODE

● ● ● ●

CONFIRM 4 DIGIT PINCODE

● ● ● ●

TYPE YOUR HINT

0000

☒

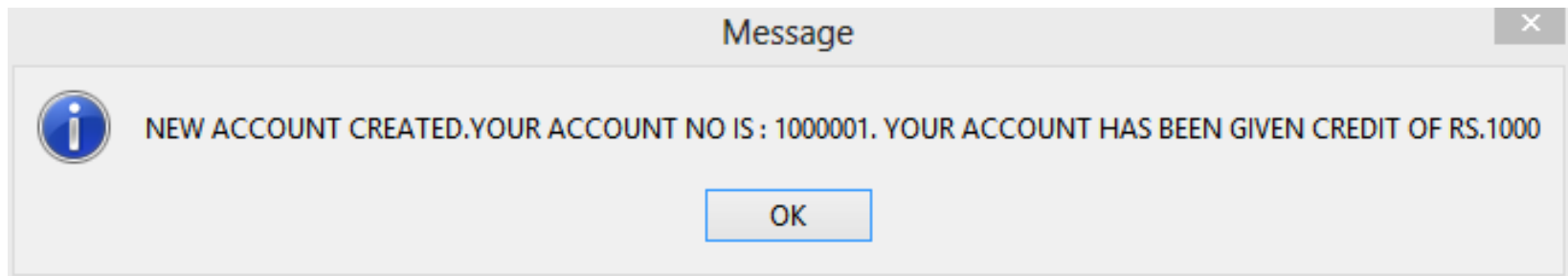
I AGREE TO THE TERMS & CONDITIONS OF THE BANK. I HEREBY DECLARE THAT ALL THE INFORMATION PROVIDED IS BEST TO MY KNOWLEDGE. IN CASE IF IT IS WRONG, BANK HAS RIGHT TO DEACTIVATE MY ACCOUNT WITHOUT ANY PRIOR NOTICE.









Fill in your details properly, tick the checkbox then click on the green button at LHS bottom.






Carefully note the account number shown here otherwise you won't be able to login.

 LOGIN   


ACCOUNT NUMBER

1000001






4 - DIGIT PINCODE

●●●●

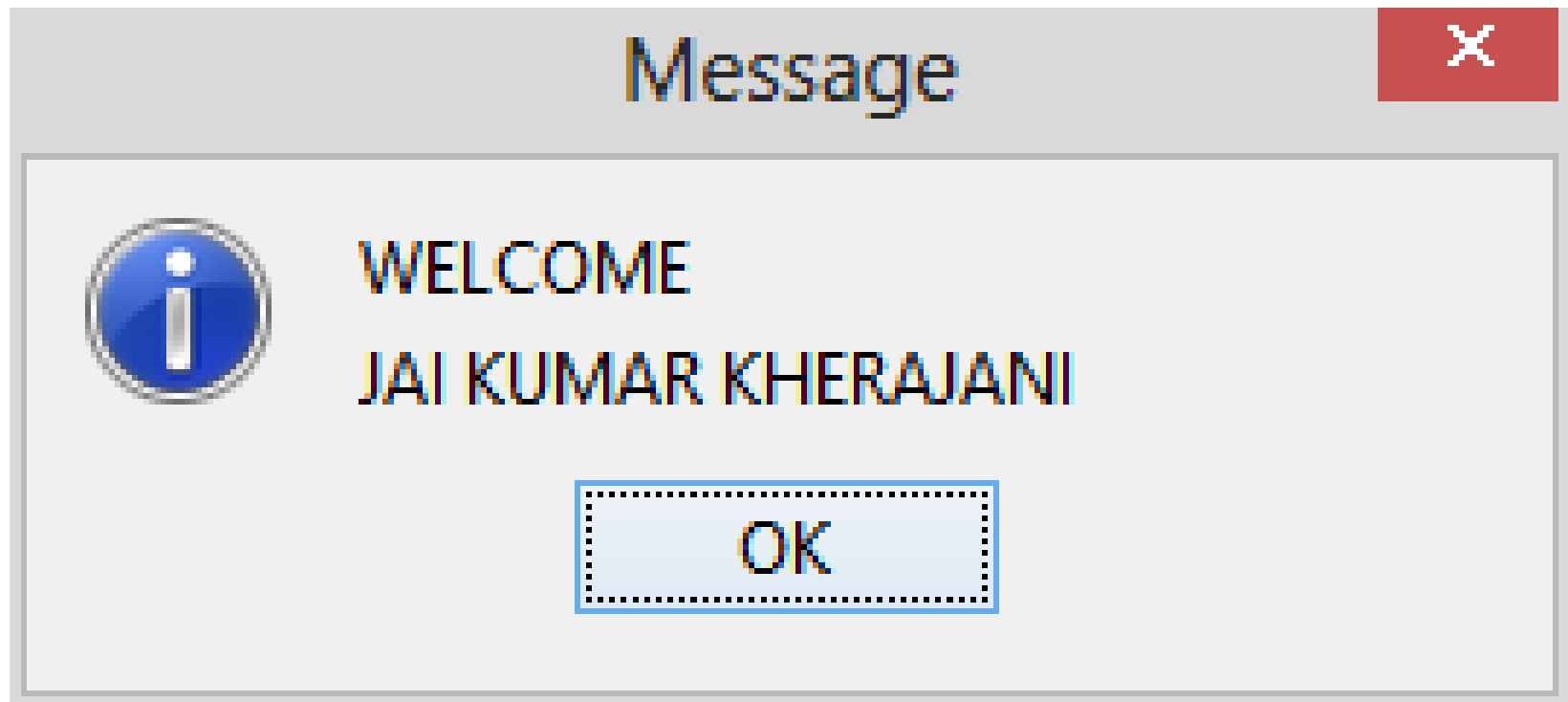


FORGOT  
PASSWORD

HINT



Enter your 7 digit account number & pincode. Click on forgot pincode in case you really forget it.



This window will appear if everything goes right till here, click on ok to move forward.

**THANK YOU.**