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MODEL PRACTICAL EXAM
CS8711 Cloud Computing Laboratory

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Sem : 7

20. Install virtual machine (Ubuntu desktop), run a sample Java program.

Aim:

To install a virtual machine ~~box~~ (Ubuntu Desktop) and run a sample Java program

Procedure:

- i) Download ubuntu 16.04.07 iso image (64-bit)
- ii) Create a new vm in virtual box with type as linux and version as Ubuntu 64-bit
- iii) Allocate 1024 MB for RAM and create a virtual hard disk using the downloaded disk image. Set the hard disk size to 10GB.
- iv) The vm is created. Now start the vm and install ubuntu.
- v) Install JDK using the command
"sudo apt install default-jdk"
- vi) Install JRE using the command
"sudo apt install default-jre"

viii) Write a simple JAVA program and save it as Hello.java

ix) Check java version using "java -version"

x) Compile and execute Hello.java

· javac hello.java

· java hello

Result :

Thus an Ubuntu 16.04.07 Desktop vm has been created and a java program has been ~~installed~~ executed.