**23CSE111**

**OBJECT ORIENTED PROGRAMMING**



**Department of computer and communication Engineering**

**Amrita School of Engineering**

**Amrita Vishwa Vidyapeetham, Amaravati Campus**

**NAME:**

**ROLL NUMBER:**

**VERFIED BY:**

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| --- | --- | --- | --- | --- | --- |
| WEEK | SNO. | TITLE | DATE | PAGE | SIGNATURE |
| WEEK1 |  |  |  |  |  |
|  | 1 | How to install jdk (java development kit) from Oracle. |  |  |  |
|  | 2 | Write a java program of student details. |  |  |  |
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| WEEK2 | 1 | Write a java program to calculate the area of a rectangle. |  |  |  |
|  | 2 | Write a java program to temperature from Celsius to Fahrenheit and vica-versa. |  |  |  |
|  | 3 | Write a java program to calculate the simple interest. |  |  |  |
|  | 4 | Write a java program to find the factorial of a number. |  |  |  |
|  | 5 | Write a java program to find the fibonacci sequence of a number. |  |  |  |
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**WEEK-1**

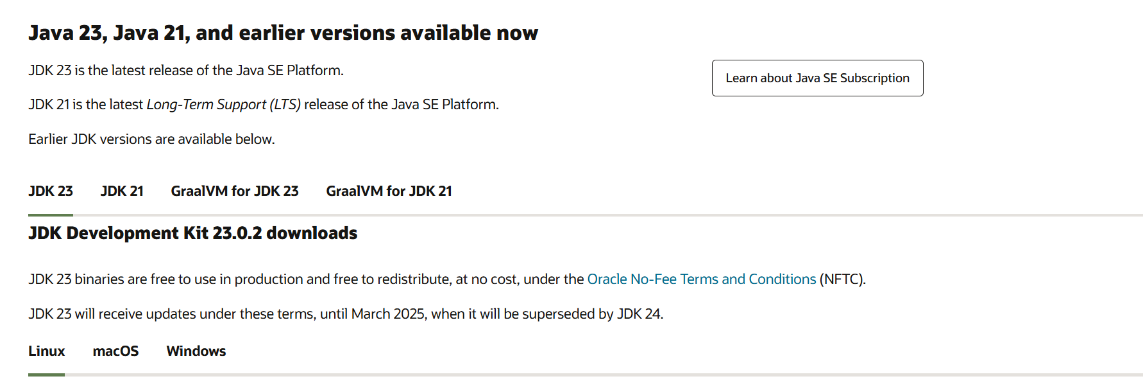
**AIM- How to install jdk(java development kit) from Oracle**.

**PROCEADURE-**

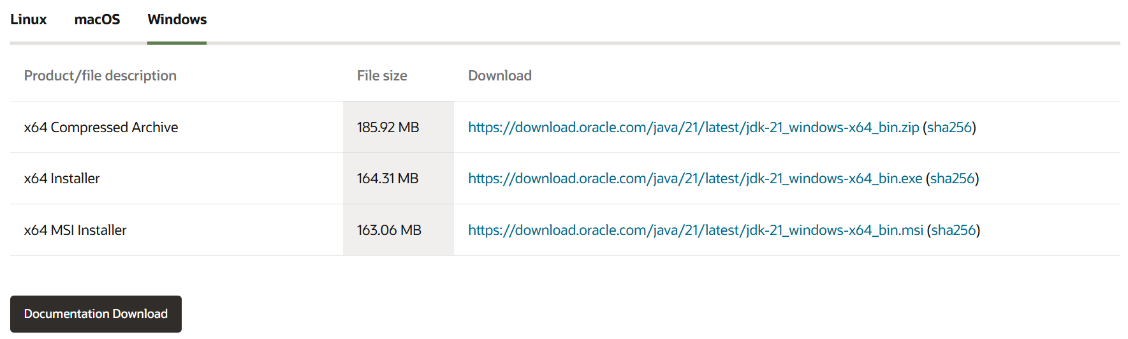
**STEP-1** To download the **Oracle Java Development Kit (JDK)** from the Official Oracle Website search ‘oracle java download’.

**STEP-2** Click on the link https://www.oracle.com>java>techonologies>downloads.

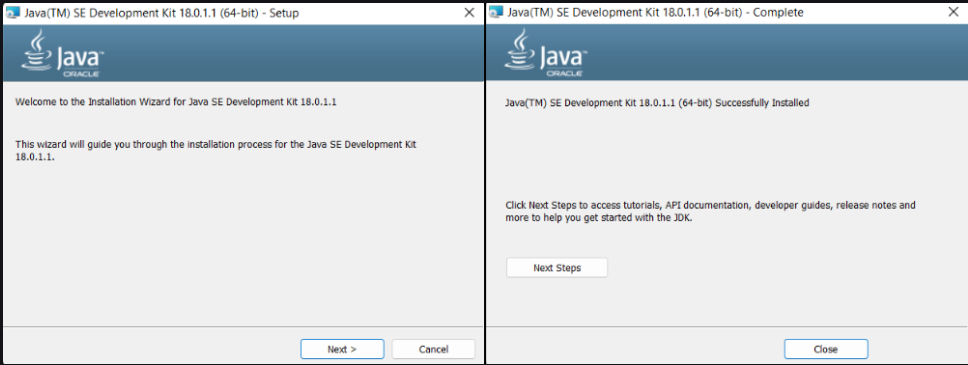
**STEP-3** Now select JDK 21(as it is stable).

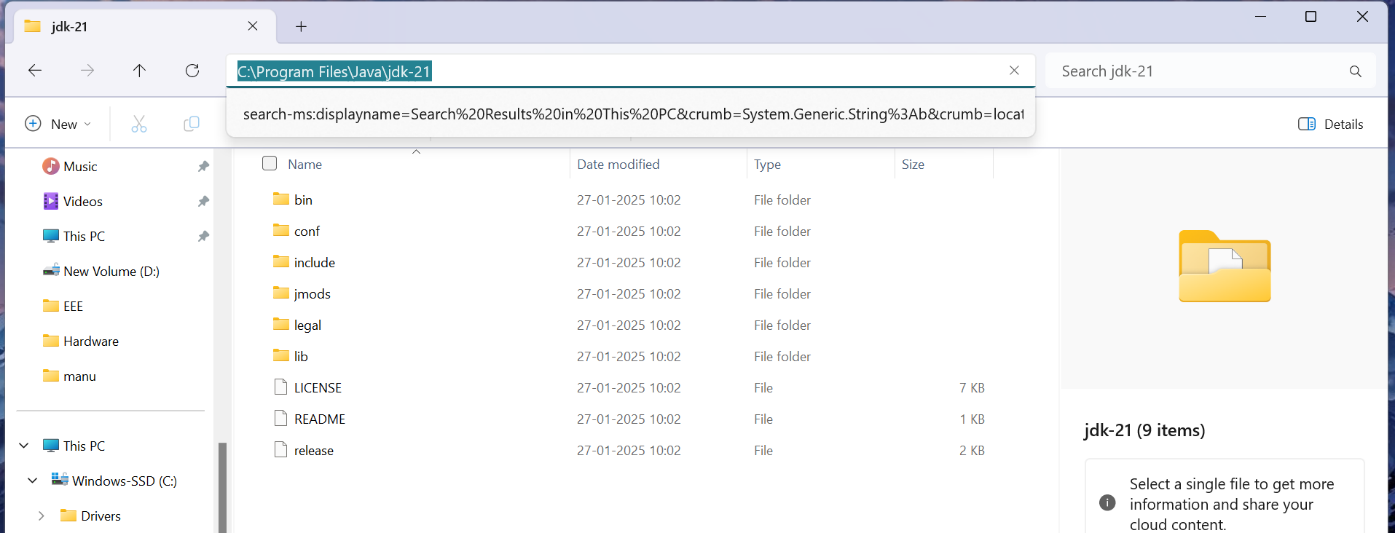
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**STEP-4** To install JDK in windows – we’ll be downloading the latest **x64 Installer**

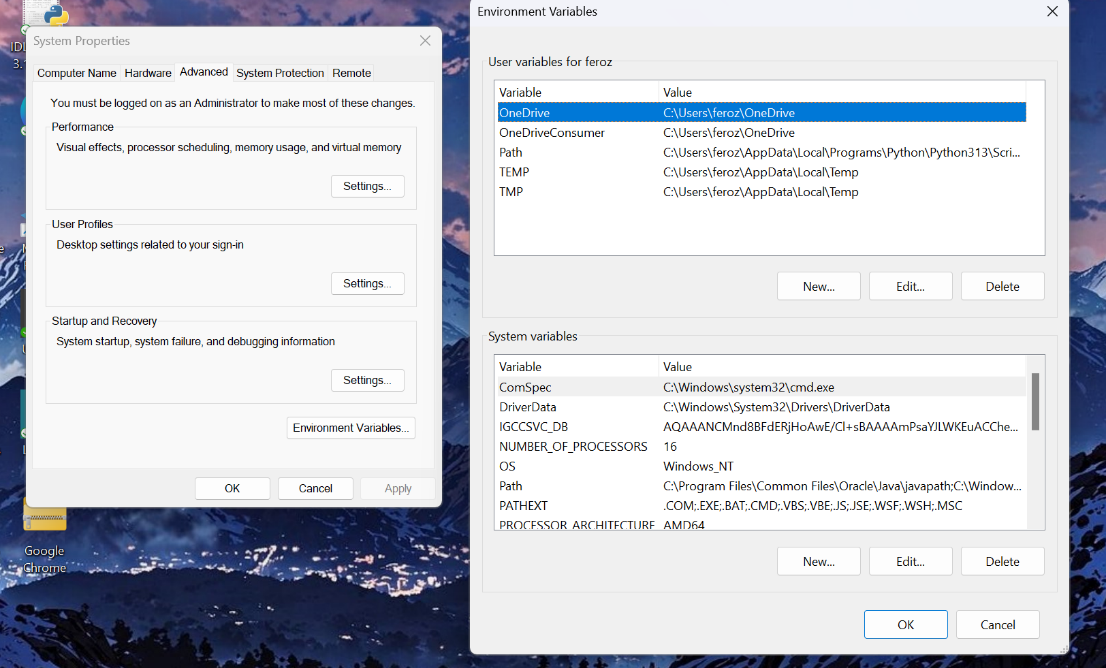


**STEP-5** After the download is complete, proceed to install the JDK by following the bootstrapped steps.

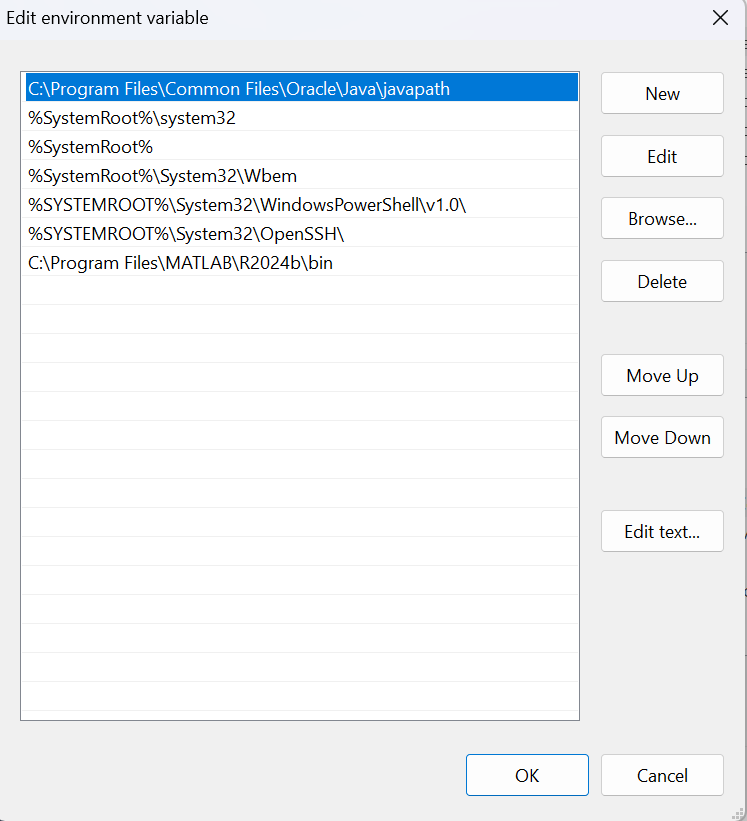


**STEP-6** We have to configure environment variables to notify the system about the directory in which JDK files are located. GO to the jdk21 location i.e C:\Program Files\Java\jdk-21.

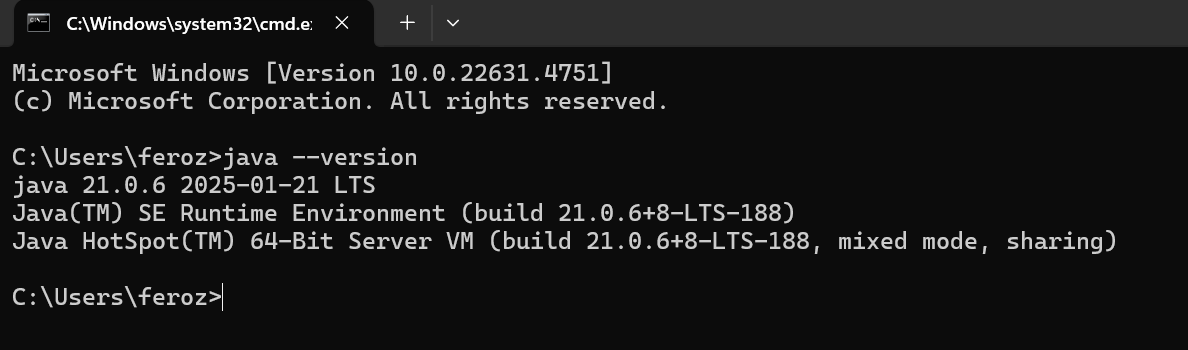
**STEP-7** Search Environment Variables in the Task Bar and click on **“Edit the system environment variables”.** Click on **“Environment Variables”**. Double click on **“Path”** in System variable.



**STEP-8** Click on **“New”** then paste the Path Address i.e. C:\Program Files\Java\jdk-21Click on **“OK”** and click on **“OK”** again and the path will be set.



**STEP-9** Now to verify if it got set or not we Open **Command Prompt**and enter the following commands **“java --version”.**



Now java is successfully installed and a path is successfully set.

**Program-1**

**AIM- Write a java program of student details.**

class studentdetail

{

public static void main(String[] args)

{

System.out.println("Name-SHAIK FEROZI BEGAM");

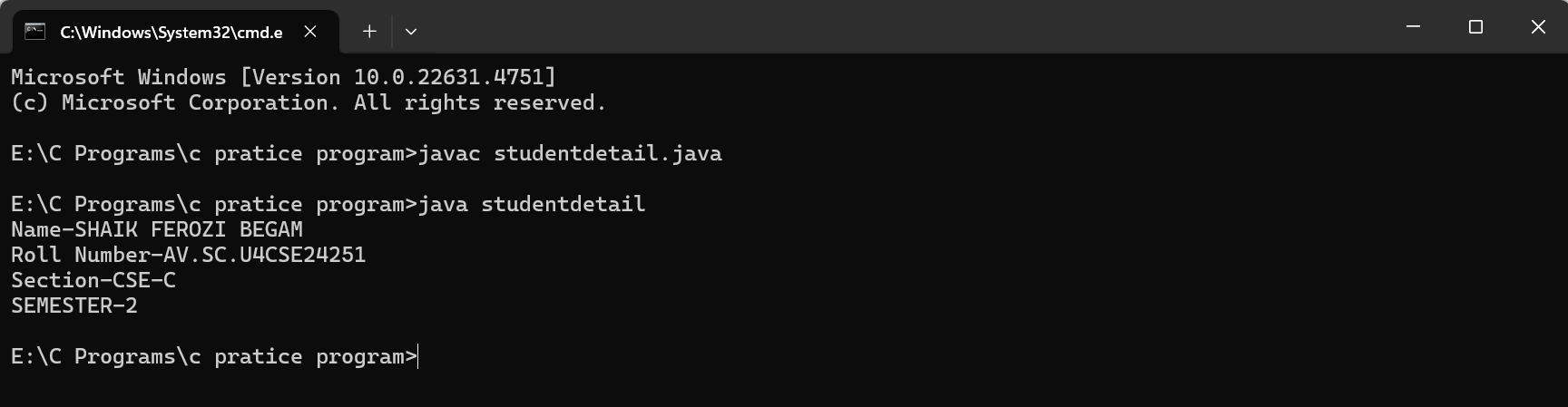
System.out.println("Roll Number-AV.SC.U4CSE24251");

System.out.println("Section-CSE-C");

System.out.println("SEMESTER-2");

}

}



NO ERROR FOUND