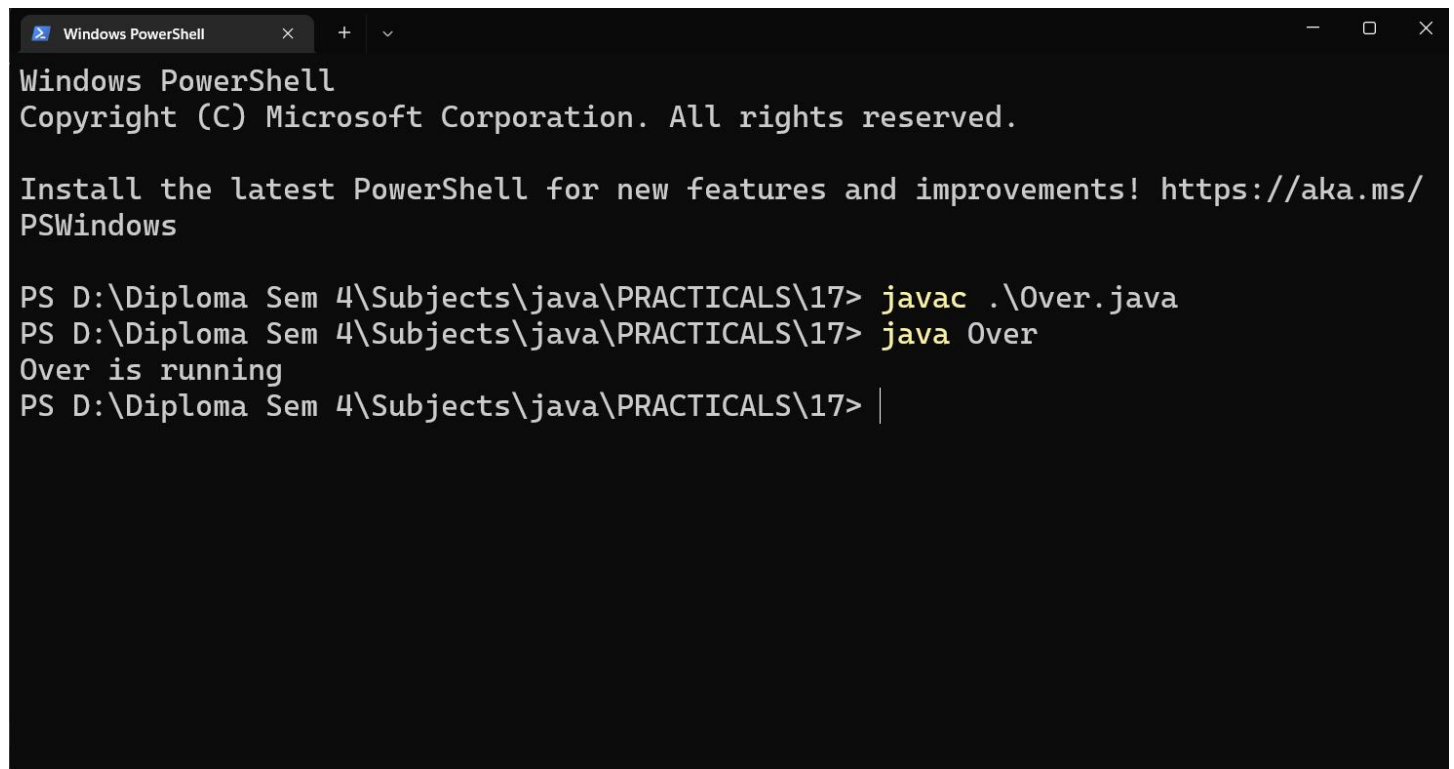


Practical 17 :

Code :

```
class Vehicle{  
    void run(){  
        System.out.println("Vehicle is running");  
    }  
}  
  
public class Over extends Vehicle {  
    void run(){  
        System.out.println("Over is running");  
    }  
    public static void main(String[] args) {  
        Over o = new Over();  
        o.run();  
    }  
}
```

Output :



The screenshot shows a Windows PowerShell window with the following text:

```
Windows PowerShell  
Copyright (C) Microsoft Corporation. All rights reserved.  
  
Install the latest PowerShell for new features and improvements! https://aka.ms/  
PSWindows  
  
PS D:\Diploma Sem 4\Subjects\java\PRACTICALS\17> javac .\Over.java  
PS D:\Diploma Sem 4\Subjects\java\PRACTICALS\17> java Over  
Over is running  
PS D:\Diploma Sem 4\Subjects\java\PRACTICALS\17> |
```

Code :

```
class Bank{
    int Interest(){
        return 0;
    }
}

class SBI extends Bank{
    int Interest(){return 8;}
}

class HDFC {
    int Interest(){return 10;}
}

class MAHARASHTRA{
    int Interest(){ return 7;}
}

public class RateOfInterest {

    public static void main(String[] args) {

        SBI a =new SBI();

        HDFC b = new HDFC();

        MAHARASHTRA c = new MAHARASHTRA();

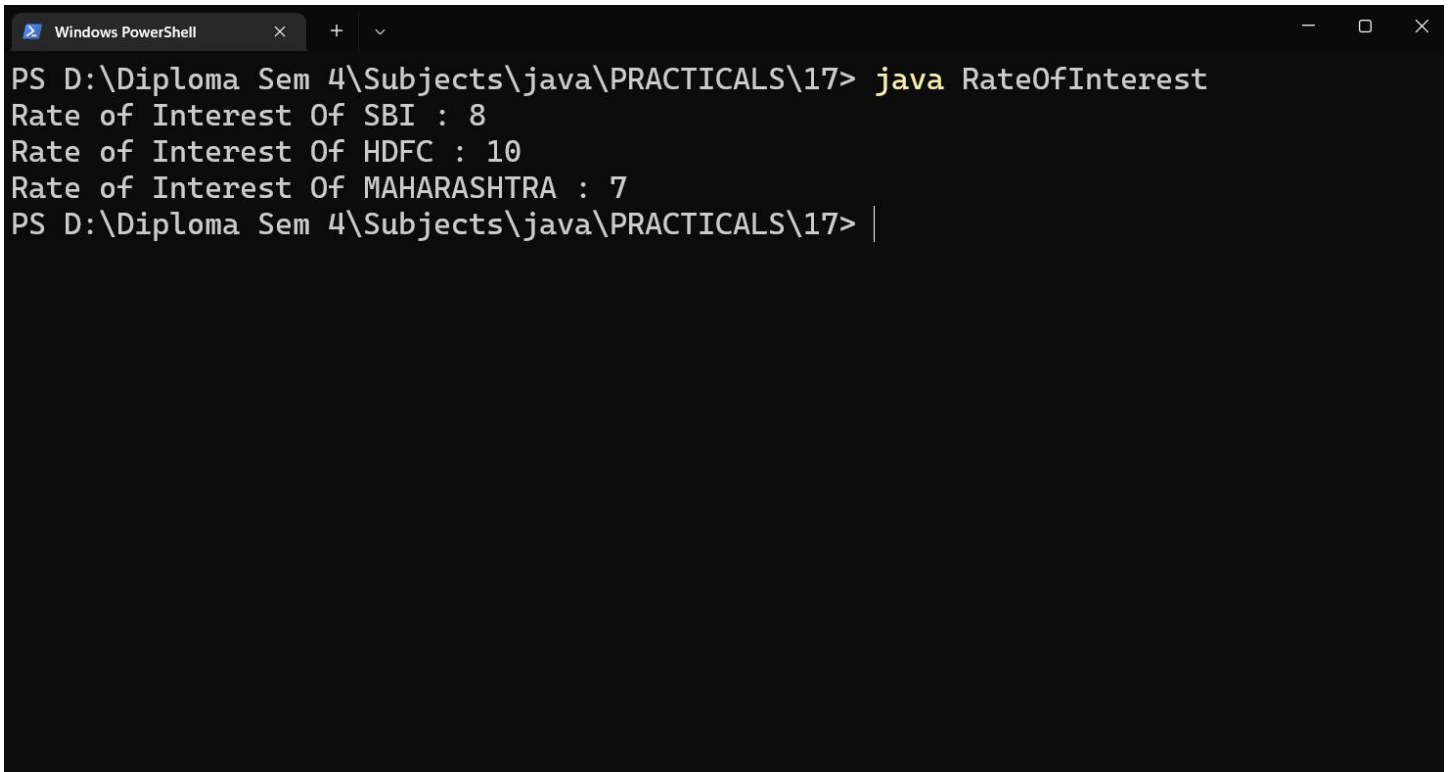
        System.out.println("Rate of Interest Of SBI : "+a.Interest());

        System.out.println("Rate of Interest Of HDFC : "+b.Interest());

        System.out.println("Rate of Interest Of MAHARASHTRA : "+c.Interest());

    }
}
```

Output :



A screenshot of a Windows PowerShell terminal window. The title bar shows 'Windows PowerShell' with standard window controls. The command prompt shows the current directory as 'D:\Diploma Sem 4\Subjects\java\PRACTICALS\17'. The user has entered the command 'java RateOfInterest'. The program has executed and produced three lines of output: 'Rate of Interest Of SBI : 8', 'Rate of Interest Of HDFC : 10', and 'Rate of Interest Of MAHARASHTRA : 7'. The prompt is now ready for the next command.

```
PS D:\Diploma Sem 4\Subjects\java\PRACTICALS\17> java RateOfInterest
Rate of Interest Of SBI : 8
Rate of Interest Of HDFC : 10
Rate of Interest Of MAHARASHTRA : 7
PS D:\Diploma Sem 4\Subjects\java\PRACTICALS\17> |
```