Institute of Computer Technology

B. Tech Computer Science and Engineering

Subject: OOP (2CSE303)

**PRACTICAL-11**

**AIM: - Karan wants to opt for a student loan to pursue further +2 years of education abroad. Implement a java program which surveys various banks for their rate of interest, and display the returned ROI’s through hierarchical inheritance. Consider the ROI of banks are as follows:**

**SBI 6.9%**

**HDFC 7.1%**

**BOI 6.5%**

***SOLUTION***

class Bank

{

public double getIntRate()

{

return 0;

}

}

class SBI extends Bank

{

public double getIntRate()

{

return 6.9;

}

}

class HDFC extends Bank

{

public double getIntRate()

{

return 7.1;

}

}

class BOI extends Bank

{

public double getIntRate()

{

return 6.5;

}

}

public class prac11 extends Bank

{

public static void main(String[] args)

{

SBI yash=new SBI();

HDFC h1=new HDFC();

BOI b1=new BOI();

System.out.println("\nSBI\t"+yash.getIntRate()+"%");

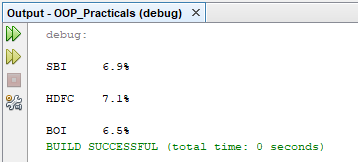
System.out.println("\nHDFC\t"+h1.getIntRate()+"%");

System.out.println("\nBOI\t"+b1.getIntRate()+"%");

}

}

***OUTPUT***

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