//Bank class

**package** p1;

**abstract** **class** Bank

{

**abstract** **double** getRateOfInterest();

**abstract** **double** calculateInterest();

}

**class** SBI **extends** Bank{

**double** getRateOfInterest(){

**return** 7;

}

@Override

**double** calculateInterest() {

**double** p=5000;

**double** noofyear=5;

**double** interest;

interest=((p\*noofyear\*7)/100);

**return** interest;

}

}

**class** ICICI **extends** Bank{

**double** getRateOfInterest(){

**return** 8;

}

@Override

**double** calculateInterest() {

**double** p=5000;

**double** noofyear=5;

**double** interest;

interest=((p\*noofyear\*8)/100);

**return** interest;

}

}

//Main class

**package** p1;

**public** **class** Main {

**public** **static** **void** main(String[] args) {

Bank b;

b=**new** SBI();

System.***out***.println("<<<<<<<<<<<<<<<<<<<<<<SBI Bank Status>>>>>>>>>>>>>>>>>>");

System.***out***.println("Rate of Interest of SBI is: "+b.getRateOfInterest()+" %");

System.***out***.println("Interest of SBI is: Rs "+b.calculateInterest());

System.***out***.println("<<<<<<<<<<<<<<<<<<<<<<ICICI Bank Status>>>>>>>>>>>>>>>>>>");

b=**new** ICICI();

System.***out***.println("Rate of Interest of ICICI is: "+b.getRateOfInterest()+" %");

System.***out***.println("Interest of ICICI is: Rs "+b.calculateInterest());

}

}