class Employee{

String name;

int id;

int salary;

double inc\_salary;

Employee(String name,int id,int salary)

{

this.name=name;

this.id=id;

this.salary=salary;

}

public String toString()

{

return "Employee name : "+name+"\n"+"Employee id : "+id+"\n"+"Employee salary : "+salary;

}

void increment(int increment\_per)

{

float f=((float)increment\_per/100)\*salary;

System.out.println("incremented salary of the employee"+" "+name+" is "+(f+salary));

}

}

class MainEmployee{

public static void main(String args[])

{

Employee e1=new Employee("anu",1134,40000);

System.out.println(e1);

e1.increment(5);

}

}

2. class Book{

String publishername;

String authorname;

String bookname;

int isbcnum;

void setPublishername(String publishername)

{

this.publishername=publishername;

}

void setAuthorname(String authorname)

{

this.authorname=authorname;

}

void setBookname(String bookname)

{

this.bookname=bookname;

}

void setIsbcnum(int isbcnum)

{

this.isbcnum=isbcnum;

}

String getPublishername()

{

return publishername;

}

String getAuthorname()

{

return authorname;

}

String getBookname()

{

return bookname;

}

int getIsbcnum()

{

return isbcnum;

}

}

class McGrawhill extends Book{

}

class Packt extends Book{

}

class MainBook{

public static void main(String[] args)

{

McGrawhill m=new McGrawhill();

Packt p=new Packt();

m.setPublishername("Joseph");

m.setAuthorname("Michael");

m.setBookname("power of subconcious mind");

m.setIsbcnum(1345);

System.out.println("Publisher name : "+m.getPublishername());

System.out.println("Author name : "+m.getAuthorname());

System.out.println("Book name : "+m.getBookname());

System.out.println("Isbc number : "+m.getIsbcnum());

p.setPublishername("Thomas");

p.setAuthorname("Ritchie");

p.setBookname("Industrial Development");

p.setIsbcnum(1452);

System.out.println("Publisher name : "+p.getPublishername());

System.out.println("Author name : "+p.getAuthorname());

System.out.println("Book name : "+p.getBookname());

System.out.println

3.

import java.util.Scanner;

class Bankinginfo{

String acc\_name;

int password;

String yourname;

int yourpassword;

Bankinginfo(String acc\_name,int password)

{

this.acc\_name=acc\_name;

this.password=password;

Scanner in=new Scanner(System.in);

System.out.println("Enter name : ");

yourname=in.nextLine();

System.out.println("Enter password : ");

yourpassword=in.nextInt();

}

void loginchecking()

{

if(acc\_name.equals(yourname) && password==yourpassword)

{

Balance b=new Balance();

b.acc\_balance(5);

}

else

{

System.out.println("wrong details");

}

}

private class Balance{

void acc\_balance(int interest)

{

int balance=300000;

float f=((float)interest/100)\*balance;

System.out.println("Account balance is : "+(f+balance));

}

}

}

class Banking{

public static void main(String[] args)

{

Bankinginfo b=new Bankinginfo("anu",13456);

b.loginchecking();

}

}