//activity 6.1

class book

{

String author,title,publisher;

void getdata(String a,String t,String p)

{

author=a;

title=t;

publisher=p;

}

void show()

{

System.out.println(author);

System.out.println(title);

System.out.println(publisher);

}

}

class bookinfo extends book

{

int price,stockposition;

void getdata(String a,String t,String p,int pr,int sp)

{

super.getdata(a,t,p);

price=pr;

stockposition=sp;

}

void show()

{

super.show();

System.out.println(price);

System.out.println(stockposition);

}

}

class details

{

public static void main(String args[])

{

bookinfo b1=new bookinfo();

b1.getdata("Rohan","Pandit","Joseph",80,3);

b1.show();

}

}

O/P-

Rohan

Pandit

Joseph

80

3

//activity 6.2

class bird

{

String category;

bird()

{

category = "male";

}

void show()

{

System.out.println(category);

}

}

class parrot extends bird

{

int no;

parrot()

{

no = 2;

}

void show1()

{

super.show();

System.out.println(no);

}

}

class detail

{

public static void main(String args[])

{

parrot p1=new parrot();

p1.show1();

}

}

-------------OUTPUT--------------

male

2