

# PROGRAM

```
class Publisher
{
    String pname;
    Publisher(String p){
        pname=p;
    }
    void display()
    {
        System.out.println("Publisher
name :"+pname);
    }
}
class Book extends Publisher
{
    String bookname;
    Book(String p,String b){
        super(p);
        bookname=b;
    }
}
```

```
void display(){
    super.display();
    System.out.println("Book
name :"+bookname);
}
}
class Literature extends Book
{
    String litname;
    Literature(String p,String b,String l){
        super(p,b);
        litname=l;
    }
    void display()
    {
        super.display();
        System.out.println("Literature
name :"+litname);
    }
}
```

```
class Fiction extends Book
{
    String fname;
    Fiction(String p,String b,String f){
        super(p,b);
        fname=f;
    }
    void display()
    {
        super.display();
        System.out.println("Fiction
name :"+fname);
    }
}
class Books
{
    public static void main(String ar[])
    {
        Literature obl=new Literature("Rupa &
Co.,"One Indian Girl","Chetan Bhagat ");
        Fiction obf=new Fiction("Macmillan
```

Publishers","Alice's Adventures in  
Wonderland","Lewis Carroll");

System.out.println("Literature");

obl.display();

System.out.println("Fiction");

obf.display();

}

}

# OUTPUT

## Literature

Publisher name :Rupa & Co.

Book name :One Indian Girl

Literature name :Chetan Bhagat

## Fiction

Publisher name :Macmillan Publishers

Book name :Alice's Adventures in  
Wonderland

Fiction name :Lewis Carroll