```
import java.util.Scanner;
abstract class Gift
{
       abstract int weight();
}
interface Choclate extends Gift
       int w,l;
       void weight(Choclate ob)
              w=ob.w;
interface Sweets extends Gift
       int w;
       void weight(Sweets ob)
              w=ob.w;
}
class Box implements Choclate, Sweets
{
       int w;
       int weight()
              w=Choclate.w+Sweets.w;
              return w;
       }
}
class Maven1
       public static void main(String[] arg)
              Sweets s1=new Sweets();
              Sweets s2=new Sweets();
              Sweets s3=new Sweets();
              Choclate c1=new Choclate();
              Choclate c2=new Choclate();
              Choclate c3=new Choclate();
              Choclate c4=new Choclate();
              Scanner sc=new Scanner(System.in);
              int weight_c1=sc.nextInt();
              weight(c1)=weight_c1;
              int weight_c2=sc.nextInt();
              weight(c2)=weight_c2;
              int weight_c3=sc.nextInt();
              weight(c3)=weight_c3;
```

```
int weight_c4=sc.nextInt();
    weight(c4)=weight_c4;
    int weight_s1=sc.nextInt();
    weight(s1)=weight_s1;
    int weight_s2=sc.nextInt();
    weight(s2)=weight_s2;
    int weight_s3=sc.nextInt();
    weight(s3)=weight_s3;
}
```