

```

class Generics<T, U, S>
{
    T obj1;
    U obj2;
    S obj3;
    Generics(T obj1, U obj2, S obj3)
    {
        this.obj1 = obj1;
        this.obj2 = obj2;
        this.obj3 = obj3;
    }
    public void print()
    {
        System.out.println(obj1);
        System.out.println(obj2);
        System.out.println(obj3);
    }
}

class Genericsmain
{
    public static void main (String[] args)
    {
        Generics<String, Integer, String> obj =
            new Generics<String, Integer, String>("Rishi", 1, "Rishi Sharma");
    }
}

```

```
8 obj3;  
Generics(T obj1, U obj2, S obj3)  
{
```

```
    this.obj1 = obj1;  
    this.obj2 = obj2;  
    this.obj3 = obj3;  
}
```

```
public void print()  
{
```

```
    System.out.println(obj1);  
    System.out.println(obj2);  
    System.out.println(obj3);  
}
```

```
21 class Genericsmain  
22 {
```

```
23     public static void main (String[] args)  
24     {
```

```
25         Generics <String,Integer,String> obj =  
26             new Generics<String,Integer,String>("year",1,"LAP-PROGRAM");  
27
```

```
28         obj.print();  
29     }  
30 }
```

```

1 class WrongAge extends Exception
2 {
3     public String toString()
4     {
5         return "Please, enter the right age: "+"Son's age > Father's age";
6     }
7 }
8
9 class Father
10 {
11     int age;
12     Father(int age)
13     {
14         age=age;
15         System.out.println("Father age:"+age);
16     }
17 }
18 class Son extends Father
19 {
20     Son(int age)
21     {
22         super(age);
23         System.out.println("Son age:"+age);
24     }
25 }
26 class Main
27 {
28     public static void main(String[] args)
29     {
30         Father f = new Father(20);
31         Son s = new Son(25);
32     }
33 }

```

```

1 class Son extends Father
2 {
3     Son(int age1)
4     {
5         super(age1);
6         System.out.println("Son age:"+age1);
7     }
8 }
9
10 class AGE_main1
11 {
12     public static void main(String args[]) throws WrongAge
13     {
14         int i=args.length;
15         int j=Integer.parseInt(args[0]);
16         int k=Integer.parseInt(args[1]);
17         if(i<= 1 || k>1)
18         {
19             throw new WrongAge();
20         }
21         else
22         {
23             Father f=new Father();
24             Son s=new Son(k);
25         }
26     }
27 }

```