

```
* 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> ("WEEK", 7, "LAB-Program")
```

```
obj.print();
```

```
}
```

```
}
```

* class Wrong Age extends Exception

{

Public String toString()

return "Please enter the right age: " + "son's ages
Father's age";

}

}

class Father

{

int age;

Father(int age1)

{

age = age1;

System.out.println("Father age: " + age);

}

}

class Son extends Father

{

Son(int age1)

{

super(age1)

System.out.println("Son age: " + age);

}

}

class AUE-main

{

public static void main (String args[])

throws WrongAge

{

int i = args.length;

int j = Integer.parseInt(args[0]);

int k = Integer.parseInt(args[1]);

if (i < 0 || k > j)

{

throw new WrongAge();

}

else

{

Father f = new Father(j);

Son s = new Son(k);

}

}

}