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LAB-7 : Generics

```
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();
}
}
```

LAB - 8

```
Class WrongAge extends Exception
{
  public String toString()
  {
  return "Please enter the right age:"
          + "son's age > 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 AGE_main1
 {
 public static void main(String args[])throws Wrong
  {
    int i = args.length;
    int j = Integer.parseInt(args[0]);
    int k = Integer.parseInt(args[i]);
    if (i<=0 || k>j)
    {
       throw new WrongAge();
     }
    else
     {
       Father f = new Father(j);
       Son s = new Son(k);
      }
 } }
```