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Class Generics <F, S>

{

F object 1;

S object 2;

Generics (F 01, S, 02)

{

Object 1=01;

Object 2=02;

{

void print name ()

{ System.out.println ("Type of object 1 is " +
 object 1.get class ().get Name ());

System.out.println (Type of object 2 is " +
 Object 2.get class () get Name ());

{

F getob1()

{

return object 1;

{

S get ob2

{

return object 2;

{

}

Public class D Generics

{

Public static void main (String args [])

{

Generics < Float, String > g1 = new Generics < Float
 , String > (10.5 "CGA");

G1. printname (1).

float F1 = G1.getOb1(1);

System.out.println("The number given to object 1 is " + F1);

String ST = G1.getOb2(1).

System.out.println("The details given to object 2 is " + ST);

{

}

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class Father

```
{
    static void accept and Name f(int inputAge)
        throws Arithmetic Exception
    {
        try
        {
            if (inputAge < 0)
                throws new Arithmetic Exception("Wrong Age");
        }
        catch (Arithmetic Exception e) {
            System.out.println("caught" + e);
        }
    }
}
```

}

class son extends Father

```
{
    static void check Age fAge (int S_Age, int
        F_Age) throws Arithmetic Exception
    {
```

{

try {

if (S_Age > F_Age)

throws new Arithmetic Exception ("Son's age should be smaller than Father's age wrong age");

System.out.println ("Son's age is " + S_Age + " Father age is " + F_Age);


```

    }
    catch (ArithmeticException e) {
        System.out.println("Caught " + e);
    }
    }
    }

    public class Father {
        public static void main (String args[]) {
            Father.acceptName ("C-10");
            SonCheck S Page (30, 20)
        }
    }
  
```