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1BM18CS012

Exception:

```
import Java.util.*;

class wrongAge extends Exception
{
int F,S;
wrong Age (int Fatherage, int sonage )
{
F= Fatherage;
S = Sonage;
}
}
class Father
{
int Fatherage;
int Sonage;
Father (int F, int s) throws wrong Age
{
if (f==s)
throw new wrongAge (FatherAge, sonage);
else
{
this. fatherage = f;
this. sonage = s;
}
}
}
class son extends Father
{
son (int f, int s) throws wrong Age
{
```

```
        super (f,s);
        if (s>=f)
        throw new wrongAge ( fchersge, sonage);
        system.out.println(" valid Age");
    }
    void display()
    {
        System.out.println (" fcher's Age: "+ Fchersge);
        System.out.println(" Son's Age : "+sonage);
    }
}

class Agemain
{
    public static void main (String [] args)
    {
        int f,s;
        scanner s=new scanner (system.in);
        system.out.println (" Enter Fcher's Age: ");
        f=s.nextInt();
        system.out.println(" Enter son's Age);
        s=s.nextInt();
        try
        {
            Son s1=new Son(f,s);
            s1.display();
        }
        catch (wrongAge e )
        {
            system.out.println ("Exception" + e );
        }
    }
}
```