Week 10 - Lab 8.

Exceptions.

1.
```
import java.util.Scanner;
class WrongAge extends Exception
{
  int age;
  WrongAge(int x)
  {
    age = x;
  }
  public String toString()
  {
    return "Age of Son = "+age+" is Entered Incorrectly";
  }
}.
class father
{
  int a;
  father.(int x)
  {
    a = x;
  }.
}
class Son extends father{
  int age;
  Son (int fage, int sage)
  {
    super (fage)
    age = sage;
}.
```

```
void compute() throws WrongAge
{
if (age>=a)
{
throw new WrongAge(age);
}
else
{
System.out.println("The ages are entered correctly");
System.out.println("Father's Age = "+a+"\t"+"SON'S Age"+age);
}
}
}
class ExceptionsMain
{
public static void main(String args[])
{
Scanner sc=new Scanner(System.in);
System.out.println("Enter Father's Age:");
int f = s.nextInt();
System.out.println("Enter son's age");
int so = s.nextInt();
Son ss = new Son(f, so);
try {
ss.compute();
} catch (WrongAge e)
{
System.out.println(e);
}
}
}
```