```
class WrongAge extends Exception {
  String message;
  WrongAge(String message) {
    this.message = message;
  }
  public String toString() {
    return "WrongAge Exception: " + message;
  }
}
class Father {
  int fAge;
  Father(int age) throws WrongAge {
    if (age < 0) {
      throw new WrongAge("Father's age cannot be negative!");
    }
    fAge = age;
  }
}
class Son extends Father {
  int sAge;
  Son(int fAge, int sAge) throws WrongAge {
    super(fAge);
    if (sAge < 0) {
      throw new WrongAge("Son's age cannot be negative!");
    }
    if (sAge >= fAge) {
      throw new WrongAge("Son's age cannot be greater than or equal to Father's age!")
```

```
}
    this.sAge = sAge;
  }
}
public class FSAGE {
  public static void main(String[] args) {
    try {
       Father father1 = new Father(40);
      Son son1 = new Son(40, 20);
      System.out.println("Father's age: " + father1.fAge + ", Son's age: " + son1.sAge);
      Father father2 = new Father(-5);
    }
    catch (WrongAge e) {
      System.out.println(e);
    }
    try {
      Son son2 = new Son(35, 40);
    catch (WrongAge e) {
      System.out.println(e);
    }
    try {
      Son son3 = new Son(50, -10);
    catch (WrongAge e) {
      System.out.println(e);
    }
```

```
}
}
```

C:\Users\Admin\Documents\23cs310>javac FSAGE.java

C:\Users\Admin\Documents\23cs310>java FSAGE.java

Father's age: 40, Son's age: 20
WrongAge Exception: Father's age cannot be negative!
WrongAge Exception: Son's age cannot be greater than or equal to Father's age!
WrongAge Exception: Son's age cannot be negative!

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tory ? Son sond = new Son(35,40); cotch (warrange e) & tory & som bon3 = now son (50, -10). catch (woigngfige e) ? s.o.p(e); tuctue Father's age: 40 Son's noe: 20 Father's Age cannot be WorngAge Exception League ! Whengage Exception Son's Age cannot greater than on equal to Father's Age Wargage Exception Son's Age connet be negative