

Ans

```
import java.util.Scanner;
class my_excpt extends Exception {
    String detail;
    my_excpt (String string K
        detail = string;
    }
    public String toString () {
        return detail;
    }
}
```

```
class father {
    Scanner sc = new Scanner (System.in);
    int f_age;
    father () throws my_excpt {
        System.out.println ("Enter the age of father:");
        f_age = sc.nextInt ();
        if (f_age < 0)
            throw new my_excpt ("Wrong age!");
        else
            System.out.println ("Father's age: " + f_age);
    }
}
```

```
class son extends father {
    int s_age;
    son () throws my_excpt {
        System.out.println ("Enter the age of son:");
        s_age = sc.nextInt ();
        if (s_age > f_age)
            throw new my_excpt ("Father's age cannot be
            less than son's age:");
        else
    }
```

```
System.out.println("Son's age: " + age);
```

```
}
```

```
}
```

```
class Test {
```

```
    public static void main(String args[]) {
```

```
        try {
```

```
            Son s = new Son(10);
```

```
        } catch (myException e) {
```

```
            System.out.println("EXCEPTION: " + e);
```

```
        }
```

```
    }
```

```
}
```