

S.E.P.M.Code for exception

```
import java.util.Scanner
```

```
class UnderAgeException extends Exception{
```

```
    public UnderAgeException(String m){  
        super(m);
```

```
    }
```

```
}
```

```
class InvalidDeptException exte extends Exception{
```

```
    public InvalidDeptException(string m){  
        super(m);
```

```
    }
```

```
}
```

```
public class StudentValidator{
```

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

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.print("Enter Age: ");
```

```
sc.next
```

```
        int age = sc.nextInt();
```

```
        System.out.print("Enter Dept: ");
```

```
        String dept = sc.nextLine();
```

```
        boolean hasError = false;
```

```
try {
```

```
    if (age < 18) {
```

```
        hasError = false true;
```

```
        throw new UnderAgeException("Age must be 18.");
```

```
    }
```

```
}
```

```
catch (UnderAgeException e) {
```

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

```
}
```

```
try {
```

```
    if (!dept.equalsIgnoreCase("ICT")) {
```

```
        hasError = true;
```

```
        throw new InvalidDeptException("Dept must  
be ICT");
```

```
    }
```

```
}
```

```
catch (InvalidDeptException e) {
```

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

```
}
```

```
if (!hasError) {
```

```
    System.out.println("Valid");
```

```
}
```

```
scanner.close();
```

```
}
```

```
}
```