Classifier

Write a Java program that classifies products based on their price and quality. A product is considered high quality if its quality rating is 50 or higher, otherwise it is considered low quality. The same product is considered high priced with a price of 50 or above.

Products are furthermore classified as

- junk (low quality, low price)
- rip off (low quality, high price)
- bargain (high quality, low price) and
- luxury (high quality and high price).

Have the user enter both, price and quality and let the program output the correct classifications.

Console Example

(text in red is user input)

```
enter price: 30
enter quality: 30
low price
low quality
junk
```

```
enter price: 80
enter quality: 80
high price
high quality
luxury
```