

Software Packages

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```
// Declare the Global Constant Software package, the real Discount, real totalPackages, totalDiscount
```

```
Declare Constant real package=99.00
```

```
Declare real Discount
```

```
Declare integer totalPackages
```

```
Declare real totalDiscount
```

```
// Prompt the user to input how many software packages they are purchasing
```

```
Display "Quantity of software packages you would like to purchase."
```

```
    Input totalPackages
```

```
If totalPackages <10 then
```

```
    Display "Sorry there is no discount for this purchase."
```

```
Else if totalPackages <19 then
```

```
    Display "20% discount"
```

```
Else if totalPackages < 49 then
```

```
    Display "30% discount"
```

```
Else if totalPackages <99 then
```

```
    Display "40% discount"
```

```
Else if totalPacckages >= 100 then
```

```
    Display "50% discount"
```

```
End
```