

# Exercise: Discounted Price

Let's make a price discounting system!

## We'll cover the following ^

- Problem Statement
  - Sample Input
  - Sample Output
- Coding Challenge

## Problem Statement #

In this challenge, you must discount a price according to its value.

- If the price is **300** or above, there will be a **30%** discount.
- If the price is between **200** and **300** (**200** inclusive), there will be a **20%** discount.
- If the price is between **100** and **200** (**100** inclusive), there will be a **10%** discount.
- If the price is less than **100**, there will be a **5%** discount.
- If the price is negative, there will be no discount.

Price	Discount
300 or greater	30%
200 - 300	20%
100 - 200	10%
0 - 100	5%
Less than 0	0

## Sample Input #

```
price = 250
```

## Sample Output #

```
price = 200
```

## Coding Challenge #

This is a simple problem related to all the conditional statements we've covered. The `price` variable has already been created. You can use it in your code and assign it a new value based on the discount.

If you feel stuck, you can always refer to the solution review in the next lesson.

Good luck!

```
# 'price' has already been created
```

# Write your code here

