

Nested if/else question

Formula for body mass index (BMI):

$$BMI = \frac{weight}{height^2} \times 703$$

BMI	Weight class
below 18.5	underweight
18.5 - 24.9	normal
25.0 - 29.9	overweight
30.0 and up	obese

Write a program that produces output like the following:

```
This program reads data for two people and
computes their body mass index (BMI).
```

```
Enter next person's information:
height (in inches)? 70.0
weight (in pounds)? 194.25
```

```
Enter next person's information:
height (in inches)? 62.5
weight (in pounds)? 130.5
```

```
Person 1 BMI = 27.868928571428572
overweight
Person 2 BMI = 23.485824
normal
Difference = 4.3831045714285715
```