If else statements

Q1. Check whether the area of the rectangle is greater than the perimeter of the rectangle length = 5 breadth = 10

Hint : Area of rectangle = length * breadth

Hint : Perimeter of rectangle = 2 * (length + breadth)

In [ ]:

Q2. From the age of 3 people determine the oldest person among them.

> Age of first person = 25
> Age of second person = 34
> Age of third person = 45

In [ ]:

Q3. Write a Java program to divide them into three groups, Based on the users age.

Group 1 : Age <18 , Minors who are not eligible to work
Group 2 : 18<Age<60 , ELigible to work
Group 3 : >60, Too old to work as per govt. regulations.

In [ ]:

Q4. Write a Java program to check whether an alphabet is a vowel or consonant.

Sample TestCase:

Input:

> k

Output:

> consonant

In [ ]:

Q5. A company decided to give bonus of 5% to employee if his/her year of service is more than 5 years.

Sample TestCase:

Input:

```
Salary = 102893
year = 6
```

Output:

```
108037.65
```

In [ ]: