

W2. Strings and Numbers

1. What is string data? Give an example of a variable with string data.

2. Make a variable "name" that will contain your full name. Print out the length of that variable and write the result.

3. Connect the correct number with the correct type

Number		Type
3.6		Integer
2j		Float
5		Complex

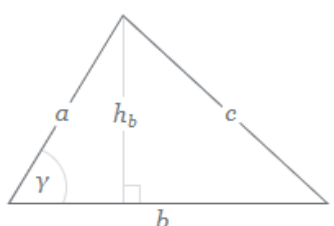
4. What will be the result of this code?

```
import random
print(random.randrange(1, 34))
```

Result: _____

5. Write a program that will calculate the area of a triangle. Ask the user for input from the user. Calculate it and show the result using the print function.

```
_____ = _____ ( _____ ("Enter the _____ of the triangle: "))
_____ = _____ ( _____ ("Enter the _____ of the triangle: "))
_____ = 0.5 * _____ * _____
_____ ("Area of the triangle is: ", _____)
```



$$Area = \frac{h_b b}{2}$$