Homework: Session 2

Additional resources:
- Input ★ https://realpython.com/python-input-output/
- turtle module documentation ★ https://docs.python.org/3/library/turtle.html
- for loops ★ https://realpython.com/python-for-loop/
- functions ★ https://www.datacamp.com/community/tutorials/functions-python-tutorial

Question 1
Explain what this program does

```python
for number in range(100):
    output = 'o' * number
      print(output)
```

Question 2
Your boss really likes calculating VAT on their purchases. It is their favourite hobby. They've written this code to calculate VAT and need your help to fix it.

```python
def calculate_vat(amount):
    amount * 1.2


total = calculate_vat(100)
print(total)
```

When your boss runs the program they get the following output:

```
None
```

Your boss expects the program to output the value 120. What is wrong? How do you fix it?

Question 3
Using the turtle module, write a program to draw a house. The house should at least have a roof, a door and some windows. Feel free to play around with the design of your house.

CODEFIRST: Girls