Hand your completed quiz in before the due date. Do not forget to write down your name and student ID number. Marks will be awarded for this quiz based on the clarity of your answers. The marker will pay close attention to the logic of your answers. Please show all your working.

Q.1 The math module includes a pow function that raises a number to a given power. The first argument is the number, and the second argument is the exponent. Write a code that imports this function and calls it to print the values $8^2$ and $5^4$.

Q.2 If you put the following code in Python, what do you get? Explain your answer.

1. $2**3**2$

2. `name = 33
   name = name * 2
   print(name)`

For Q.3 and Q.4, you should write a program that contains an introductory docstring. This docstring should describe what the program will do and how it will do it. Include suitable prompts for all inputs, and label all outputs appropriately.

Q.3 You can calculate the surface area of a cube if you know the length of an edge. Write a program that takes the length of an edge (an integer) as input and prints the cube’s surface area as output.

Q.4 An employee’s total weekly pay equals the hourly wage multiplied by the total number of regular hours plus any overtime pay. Overtime pay equals the total overtime hours multiplied by 1.5 times the hourly wage. Write a program that takes as inputs the hourly wage, total regular hours, and total overtime hours and displays an employee's total weekly pay.