

Lab title - Python programming.

Learning outcomes - An ability to write computer programs using the Python language.

Task 1. Write a Python program that prints the phrase "Hello World".

Task 2. Write a Python that adds two number and prints the result.

Task 3. Write a Python function that takes two numbers as parameters and returns their sum. Write a Python program that calls this function.

Task 4. Write a Python program that creates and prints a list of strings.

Task 5. Write a Python program that adds and removes elements from a list of strings.

Task 6. Write a Python function which uses an if else state to determine the greatest of two numbers.

Task 7. Write a Python class with two properties x and y which are numbers.

Task 8. Write an object constructor for the above class.

Task 9. Write an object method for the above class which prints the values of x and y.

Task 10. Write an object method for the above class which sets the values of x and y.