Assignment 6

TWO + TWO = FOUR

1. Explain the concept of a function in the context of computer science. 1 point

2. What is the notation for a function in mathematics? 1 point

3. When evaluating a function, can you change the input to produce different outputs? 1 point

4. What is the difference between a function and a variable? 1 point

5. What is the role of a function in programming? 1 point

6. What is the purpose of a function in a program? 1 point

7. How can you use a function to perform a specific task? 1 point

8. What is the syntax for calling a function in a program? 1 point

9. What are the benefits of using functions in programming? 1 point

10. How can you modify a function to change its behavior? 1 point

11. What is the importance of function parameters? 1 point

12. How do you define a function in Python? 1 point

13. What are the different types of functions in Python? 1 point

14. How do you pass arguments to a function in Python? 1 point

15. What is the significance of the return statement in a function? 1 point

16. How can you use functions to solve complex problems? 1 point

17. What are the common mistakes made when using functions? 1 point

18. How do you debug a function in a program? 1 point

19. What are the best practices for writing functions in Python? 1 point

20. How can you optimize the performance of a function? 1 point