Assignment 10

1. What is the difference between a variable and a constant?

2. What is the formula for calculating the area of a circle?

3. A programming language is a tool for writing computer programs. Name five programming languages commonly used in industry.

4. What is the purpose of a debugger in software development?

5. What is the difference between a function and a method?

6. In mathematics, what does the term "variable" mean?

7. What is the difference between a variable and a constant in programming?

8. What is the purpose of a debugger in computer programming?

9. A programmer is someone who writes computer programs. Name three skills that are important for a programmer.

10. What is the purpose of a debugger in software development?