**Problem 1:**

FALSE 1. You are required to create a function named func that takes two double arguments and returns a double result. Is the provided function prototype correct?

double func(double d1, d2);

TRUE 2. A variable declared within a function block is said to be local to the function.

FALSE 3. Keyword return is used in a function header to indicate that a function contains no parameters.

FALSE 4. A void function can return any value

TRUE 5. The following is legal in a void function:

return;

**Problem 2:**

Program Output:

True

False

False

False

**Problem 3:**

Code Output Screenshots:

Text

Description automatically generated

Text

Description automatically generated with medium confidence

Graphical user interface, text

Description automatically generated with medium confidence

**Problem 4:**

Code Output Screenshots:

Text

Description automatically generated

**Problem 5:**

Code Output Screenshots:

Text

Description automatically generated

Text

Description automatically generated