1. The sequence of statements that the program executes is called the ______ control flow_____, also referring to the possible paths the program could take.

2. Write Java syntax for an if-else statement for computing the minimum $\text{min}$ of $a$, $b$, and $c$. Do not use the Java Math library.

   ```java
   if(a <= b && a <= c) min = a;
   else if(b <= a && b <= c) min = b;
   else if(c <= a && c <= b) min = c;
   ```

3. True or False (Circle one): The following code puts $a$ and $b$ in ascending order:

   ```java
   if(a < b)
   Swap(a, b);
   ```

4. True or False (Circle one): The following code computes the factorial $n!$ of an integer $n$:

   ```java
   int n = Integer.parseInt(args[0]);
   int fact = 1;
   while(n > 0) {
     fact = fact*n;
     n = n - 1;
   }
   System.out.println(fact);
   ```

5. How many times does the following loop execute? ________ 8 _________

   ```java
   int n = 50;
   while(n > 0) {
     if(n % 2 == 0)
       n = n / 2;
     else
       n = n - 1;
   ```