Section 5: Control Flow Statements

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4 key Control flow Statements :
1) Switch statement
2) For statement
3) While statement
4) Do-while statement

Switch Statement :
```
int switchValue = 5;
    switch(switchValue)
    {
       case 1:
          System.out.println("Value was 1");
          break;
       case 2: case 3: case 4 :
          System.out.println("was a 2, or a 3, or a 4");
          System.out.println("Actually it was a " + switchValue);
          break;

       default:
          System.out.println("Was not 1 or 2 or 3 or 4");
          break; // technically don't need this break
    }
```

For Statement :

```
for(init; condition/termination, increment)
```

While Statement :

```
While(condition)
{
    // statements
}
```

```
int count = 0;
    while(count != 5)
    {
       System.out.println("Count value is " + count);
       count++
    }
```

Do While Statement :

```
Do
{
    // statements
    While(conditions);
}
```

```
count = 1;
    do
    {
       System.out.println("Count value is " + count);
       count++;
    }
    while (count != 6);
```

Continue :
Use continue to get back to next iteration. Code below continue of that iteration will not execute.

Break :
Exit the loop depending on the condition.

Reading User Input :
```
Scanner scanner = new Scanner(System.in);
System.out.println("Enter your name: ");
String name = scanner.nextLine();

scanner.nextLine(); // handle next line character (enter key)

scanner.close();
```