Challenge 0 - Apple Pi
1 Hour

1 The Assignment

In this challenge you will write two different Java programs, called *Apple*, and *Pi* that print a value to the console. You have one hour.

1.1 Apple

Write the class `Apple` in the file `Apple.java`. The main method of the `Apple` class must first declare a `String` variable named `apple` and assign to it the value `"apple"`. It must then *print* the value stored in `apple` to the console followed by a new line.

1.2 Apple

Write the class `Pi` in the file `Pi.java`. The main method of the `Pi` class must first declare a `double` variable named `pi` and assign to it the value `3.14159265359`. It must then *print* the value stored in `pi` to the console followed by a new line:

1.3 Tips

- You must write your two classes in separate files

- Remember that your class names needs to be exactly the same as the name of the files in which they were defined.

- Every string that is printed must end with a newline character.

- The `System.out.println` method automatically appends a newline character to the string it prints.

- Make sure that all of your input and output exactly matches the strings shown in the flow chart, including capitalization and punctuation.

- Do not include any `package` declarations in your submission file.

1.4 Expected Output

1.4.1 Apples

```
OUT > Apples
```

1.4.2 Pi

```
OUT > 3.14159265359
```

2 Submitting to the Autograder

1. Complete your assignment, making sure your program's output matches the expected output stipulated by the assignment brief.

2. Make sure that your program compiles and runs without any errors.

3. Create a `zip` file containing the both `Apple.java` and `Pi.java` file.

4. Upload the `zip` file to Athena.