

Control Flow Assignments

1. Assignment 1

- a. Create a class SwitchCaseTest with main() method
- b. Declare and initialize a character variable with any alphabet
- c. Find if the character is a vowel and print the result

2. Assignment 2

- a. Create a class ForLoopTest with main() method
- b. Declare and initialize an integer variable to any value
- c. Find and print the factorial of the variable using for loop

3. Assignment 3

- a. Create a class WhileLoop with main() method
- b. Declare and initialize an integer variable to any value
- c. Find if the given value is a palindrome

4. Assignment 4

- a. Create a class DoWhileLoop with main() method
- b. Print the first 10 numbers of the Fibonacci series using do while loop

5. Assignment 5

- a. Create a class BreakTest with main() method
- b. Find and print all prime numbers between 1 and 100

6. Assignment 6

- a. Create a class ContinueTest with main() method
- b. Create a loop to iterate from 1 to 100
- c. Print only the even numbers