

Simple while Loop Assignment

Solve All the Programs Using the While Loop.

Total: 10 Questions

Dry Run Compulsory

Program 1: Write a program to print a table of 2

Output: 2 4 6 8 10 12 14 16 18 20

Program 2 : Write a program to print a table of 5 in reverse order

Output: 50 45 40 35 30 25 20 15 10 5

Program 3: Write a program to print all single digit numbers in reverse order

Output: 9 8 7 6 5 4 3 2 1 0

Program 4: Write a program to print even numbers 50 to 30

Output: 50 48 46 44 42 40 38 36 34 32 30

Program 5: Write a program to print the square of even digits between 40 to 50

Output: 1600 1764 1936 2116 2304 2500

Program 6: Write a program to print the square of odd digits between 20 to 10

Output: 361 289 225 169 121

Program 7: Write a program to print the square of odd digits and cube of even digits between 40 to 50

Output: 64000 1681 74088 1849 85184 2025 97336 2209 110592
2401 125000

Program 8: Write a program to print the product of odd digits between 10 to 1

Output: 945

Program 9: Write a program to print the countdown of days to submit the assignment

Take numDays = 7

Output:

7 days remaining
6 days remaining
5 days remaining
.
.
1 day remaining
0 days Assignment is Overdue

Program 10: Write a program to calculate the factorial of the given number.

num = 6;

Output: factorial 6 is 720