Core Java Programs

1. Write a java program to find out Nth element of Fibonacci series of a given number ?

Fibonacci series: 0 1 1 2 3 5

Input: n=4

Output:

Nth-Element is: 2

1. Write a java program to display array elements in spiral form?

input:

1 2 3

4 5 6

7 8 9

output:

1 2 3 6 9 8 7 4 5

1. Write a java program to perform multiplication of two arrays?

input:

arr1 = 6 2 4

arr2 = 3 1

output:

19344(624\*31)

1. Write a java program to find out largest common subsequence in two given strings ?

Input:

ABCAB

AECB

output: 3

1. Write a java program to number of words repeating in a given string?

Input:

This is is java java class

Output:

This=1,is=2,java=2,class=1

1. Write a Java program to check given string is well formed/Balanced or not ? Input:

([{}])

Output:

Balanced

1. write a java program on encapsulation?
2. Create your own immutable class?
3. Write a Java program that finds all possible combinations of two prime numbers that add up to a given target number. For example, if the target number is 20, the program should output the following combinations: 7 + 13 = 20 and 3 + 17 = 20.

Input:

Prime number: 20

output:

This program will output the following combinations:

7 + 13 = 20

3 + 17 = 20.

1. + 7 = 20
2. write a java code to print odd number of words in a given sentence?

Input:

str="hello welcome to java class"; Output:

"hello welcome class"

1. Write a java program to display the permutation of given string?

Input:

ABC

Output:

ABC

ACB

BAC

BCA

CBA

CAB

**IHUB TALENT MANAGEMENT**

Advance Java Programs

1. Write a JDBC application to insert record into student table by using Prepared statement ?
2. How to store data to database by using Servlet ?
3. How to create Employee service Project with Rest Api’s to perform curd operations ?

**IHUB TALENT MANAGEMENT**