

Set-2

1. How to find all pairs on integer array whose sum is equal to given number (all should read dynamically)

i/p: array: {5,2,3,4, 1}, value: 4

o/p: {1,3}

i/p: array: {5,2,3,4, 1}, value: 5

o/p: {1,4}, {2,3},

2. Count number of vowels in a String "Mississippi" and remove the vowels from the string

3. Create a Employee class with name, employeeId, salary as properties and create a employee arraylist with the employees.

Override toString method to display employee details. And read input from user to display employee details of at given position. Ex: If user enters 1 display the details at position one in the array.

4. Consider an abstract class Factory contains the properties of noOfToolsRequired, typeOfManufacture and abstract method manufacturedFor. Vehicle is a sub-class (it is also an abstract class) including a property of noOfGears.

You have 2 Companies named Honda and Maruti Suzuki have to use the properties of Vehicle and it has its own property modelName.

Now you have to do the Execution for Honda and Maruti Suzuki

