Name of the Course : Ultimate Java Masterclass

Level : Easy

Tool Stack : Java8 and Junit5

Problem Statement : Provide a code solution to do sum of cubes and squares of elements in an array

Description : Create two classes, one NumberList class with number[] field and with a parameterized constructor and another MainClass with two static methods. Get an integer array as input and identify even and odd numbers. If number is odd get cube of it, if number is even get square of it. Finally add all cubes and squares together and return it as output.

1. Create two classes one NumberList class with number[] field and with a parameterized constructor and another MainClass with two static methods 1. Public static Boolean addSquareCube (NumberList numberList), which accepts NumberList object and returns sum of cubes and squares.

2. pubic static void main method, for reading the number from input devices and call the addSquareCube method to add cubes and squares.