LAB EXAM

Concepts of Programming & Operating System

Write a program that creates and initializes a "N" element integer array. Calculate and display the average of its values.

```java
package com.labOs;

import java.util.Scanner;

public class ArrayLab {
      public static void main(String args[]) {
             int count, sum = 0, i;
             int[] inputArray = new int[500];

             Scanner in = new Scanner(System.in);

             System.out.println("Enter number of
elements");
             count = in.nextInt();
             System.out.println("Enter " + count + "
elements");

             for(i = 0; i < count; i++) {
                 inputArray[i] = in.nextInt();
                 sum = sum + inputArray[i];
             }

             System.out.println("Average : " +
(double)sum/count);
          }
      }
```
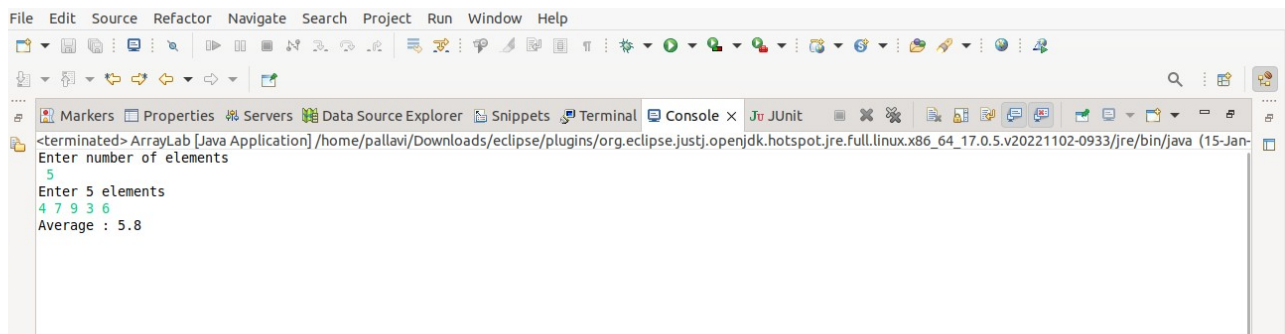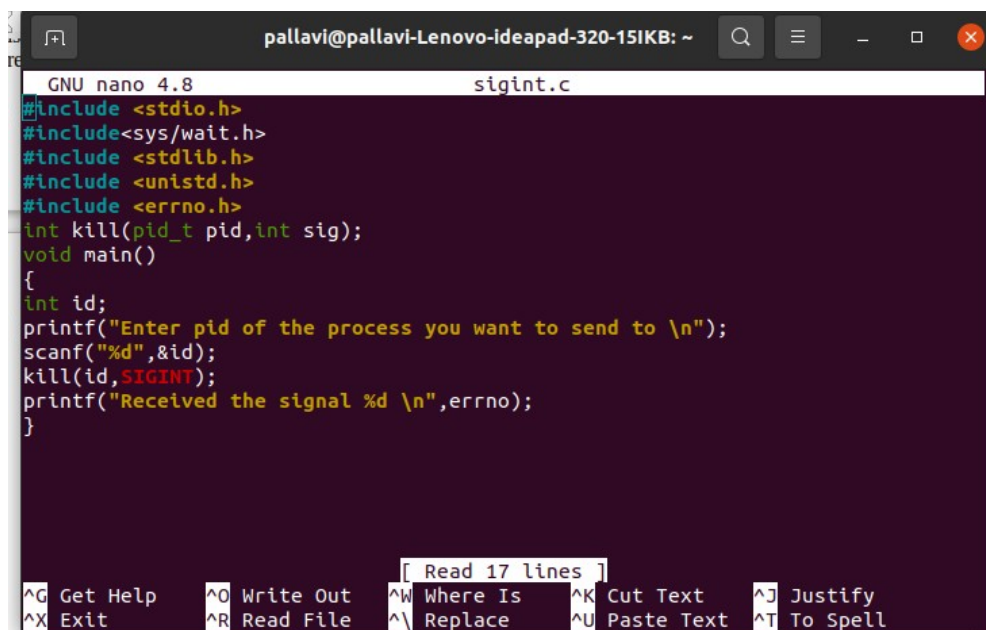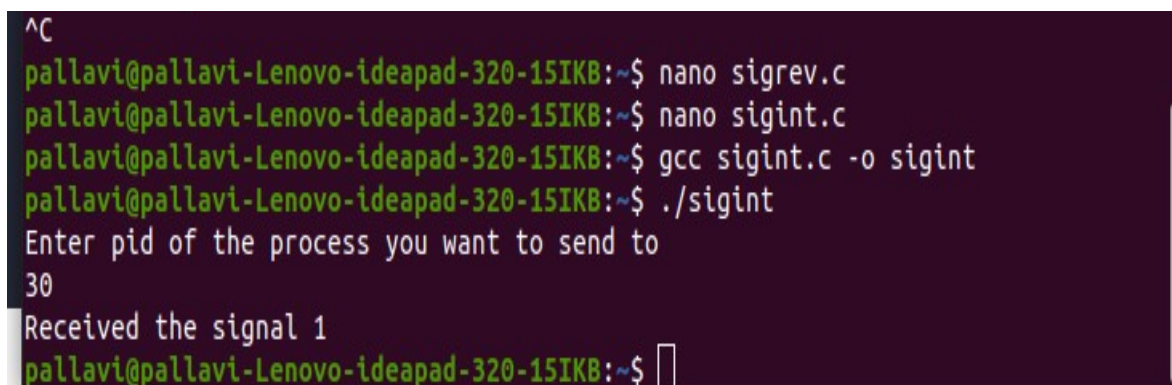
Output:

2. Write a C Program which receives a SIGINT Signal and when received SIGINT prints "received the signal", and sets to the default behavior, so that second time if a SIGINT is received to the program, it will terminate.

Submitted By:

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