

# CSE 331\503

## COMPUTER ORGANIZATION

### HOMEWORK 1 REPORT

- PROGRAM DESCRIPTION

We need to take input from user in string format then parse the string to the desired program variables . After the take inputs from user, we need to check if find sum of two array's element is divisible by desired divider.

- FORMAT OF PROGRAM

- Take the number of array and desired divider . The format is "integer number space integer number ".

EX:

```
Please Enter the Number of Array and Divider (ex : 5 3) : 6 7
```

- Take the elements of array . The program only takes elements as much as length of array determined before . The format is "integer num space integer num space ... Integer num ".

ex: If the number of array is 6 then please enter only 6 or more number. (I did not do error checking for less than length of array).

EX:

```
Please Enter the Elements of Array (ex: 1 2 3 4 5) : 2 5 12 9 2 23
```

- Showing the result

EX:

```
Please Enter the Elements of Array (ex: 1 2 3 4 5) : 2 5 12 9 2 23
(0 1)
(0 2)
(1 5)
(2 5)

-- program is finished running --
```

## OUTPUT SAMPLE

```
Please Enter the Number of Array and Divider (ex : 5 3) : 6 15
Please Enter the Elements of Array (ex: 1 2 3 4 5) : 5 25 35 10 110 25
(0 2)
(0 4)
(1 2)
(1 4)
(2 3)
(2 5)
(3 4)
(4 5)

-- program is finished running --
```

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