Computer Programming Competition

College of Information Technology - 2024

KBYTES TECHNOLOGY

PROBLEM 1 - PRINT EVEN NUMBERS:

Write a program that prints all even numbers from 1 to N, where N is a positive integer provided as input.

Output Bellow:

```
Enter a positive integer: 11
Even numbers from 1 to 11
Result = 2
Result = 4
Result = 6
Result = 8
Result = 10
```

PROBLEM 2 - CALCULATE AVERAGE:

Write a program that calculates the average of a list of numbers provided as input.

Output Below:

```
Enter numbers separated by space: 80 87 96 74 88
Average: 85.0
```

PROBLEM 3 - REVERSE A STRING:

Write a program that calculates the average of a list of numbers provided as input.

Output Below:

```
Enter a string: CIT-DAYS 2024
Reversed string: 4202 SYAD-TIC
```

PROBLEM 4 - CHECK PALINDROME:

Write a program that calculates the average of a list of numbers provided as input.

Output Below:

```
Enter a string: WEW
WEW is a palindrome
```

PROBLEM 5 - CALCULATE SQUARE ROOT:

Write a program that calculates the square root of a given number N, where N is a positive integer provided as input. You can use any suitable method or algorithm to compute the square root.

Output Below:

```
Enter a number: 356
Square root of 356.0 is 18.867962264113206
```

GitHub

Get the Python Solution here:

/@kbytes-insights