Week-04 Program-05

Due on 2020-02-27, 23:59 IST

Write a C program to calculate the Sum of First and the Last Digit of a given number.
For example if the number is 1234 the result is 1+4 = 5.

Sample Test Cases

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>20000</td>
<td>Sum of First and Last digit = 2</td>
</tr>
<tr>
<td>45632</td>
<td>Sum of First and Last digit = 6</td>
</tr>
<tr>
<td>2908</td>
<td>Sum of First and Last digit = 10</td>
</tr>
<tr>
<td>56986</td>
<td>Sum of First and Last digit = 11</td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Sample solutions (Provided by instructor)

```c
#include <stdio.h>
int main()
{
    int N, First_digit, Last_digit;
    scanf("%d", &N); //The number is accepted from the test case
    Last_digit = N % 10;
    First_digit = N;
    while(First_digit >= 10)
    {
        First_digit = First_digit/10;
    }
    printf("Sum of First and Last digit = %d\n", Last_digit + First_digit);

    return 0;
}
```
Statement (Contd.) and Introduction to Loops (unit? unit=5&lesson=32)

- Lecture 19: Implementing Repetitions (Loops) (unit? unit=5&lesson=33)
- Lecture 20: Implementation of Loops with for Statement (Contd.) (unit? unit=5&lesson=34)

- Quiz: Assignment 4 (assessment? name=103)
- Week-04 Program-01 (/noc20_cs06/progassignment? name=109)
- Week-04 Program-02 (/noc20_cs06/progassignment? name=110)
- Week-04 Program-03 (/noc20_cs06/progassignment? name=111)
- Week-04 Program-04 (/noc20_cs06/progassignment? name=112)
- Week-04 Program-05 (/noc20_cs06/progassignment? name=113)
- Feedback For Week 4 (unit? unit=5&lesson=115)

Week 5

Week 6

Week 7

Week 8

Week 9

```c
16  printf("Sum of First and Last digit = %d", First_digit + Last_digit);
17
18  return 0;
19  }
20
21
```