Dashboard / Courses / SCHOOL OF COMPUTING / ODD SEMESTER / Compiler Lab / VLP – 2021-22

/ Ex-6-Section C1,D1 25.01.2022

Question **1**

Correct

Marked out of 1.00

Write a C program to find the sum of digits of a number until a single digit is occurred

Answer: (penalty regime: 0 %)

```c
#include <stdio.h>

int main()
{
    int x;
    scanf("%d", &x);

    if (x == 0)
        printf("%d", 0);
    else if (x % 9 == 0)
        printf("%d", 9);
    else
        printf("%d", x % 9);

    printf("\n");

    return 0;
}
```

CHECK

	Test	Input	Expected	Got	
✔	Test case 1	55	1	1	✔
✔	Test case 2	22	4	4	✔

Passed all tests! ✔

◀ Ex-5-Section C1,D1 11.01.2022

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