FizzBuzz Loop

Given a number n, output all the numbers from 1 to n each on a new line. Additionally, for each number, if the number is divisible by 4, output Fizz on the same line; if 6, output Buzz; if both 4 and 6, output FizzBuzz.

Sample Output 1

Enter num: 20

1

2

3

4 Fizz

5

6 Buzz

7

8 Fizz

9

10

11

12 FizzBuzz

13

14

15

16 Fizz

17

18 Buzz

19

20 Fizz

CODE on the second page..

**CODE:**

#include <stdio.h>

int main()

{

int n;

printf("Enter num: ");

scanf("%d", &n);

for (int i = 1; i <= n; i++) {

if (i % 4 == 0 && i % 6 == 0) {

printf("%d FizzBuzz\n", i);

} else if (i % 4 == 0) {

printf("%d Fizz\n", i);

} else if (i % 6 == 0) {

printf("%d Buzz\n", i);

} else {

printf("%d\n", i);

}

}

return 0;

}