

ASSIGNMENT 3 To check whether divisible by 3 or 5 or 7.
DATE: 22/03/2021 Monday

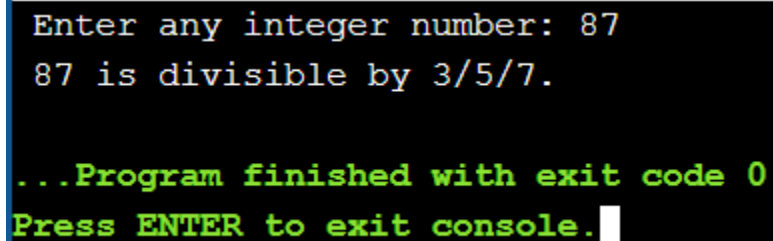
CODE:

```
#include <stdio.h>
int main()
{
    int n;
    printf(" Enter any integer number: ");
    scanf("%d", &n);

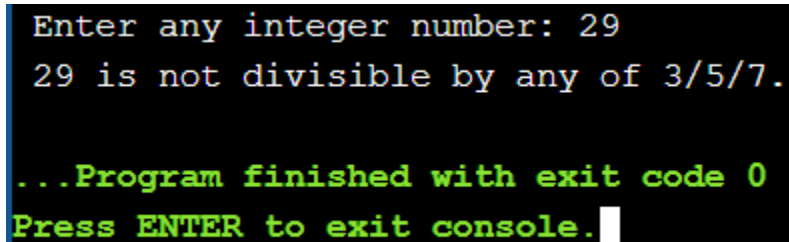
    if (n%3==0 || n%5==0 || n%7==0)
        printf(" %d is divisible by 3/5/7.", n);
    else
        printf(" %d is not divisible by any of 3/5/7.", n);

    return 0;
}
```

OUTPUT:

A screenshot of a terminal window with a black background. The text is displayed in a monospaced font. The first line is 'Enter any integer number: 87' in white. The second line is '87 is divisible by 3/5/7.' in white. The third line is '...Program finished with exit code 0' in green. The fourth line is 'Press ENTER to exit console.' in green, followed by a white cursor block.

```
Enter any integer number: 87
87 is divisible by 3/5/7.
...Program finished with exit code 0
Press ENTER to exit console.
```

A screenshot of a terminal window with a black background. The text is displayed in a monospaced font. The first line is 'Enter any integer number: 29' in white. The second line is '29 is not divisible by any of 3/5/7.' in white. The third line is '...Program finished with exit code 0' in green. The fourth line is 'Press ENTER to exit console.' in green, followed by a white cursor block.

```
Enter any integer number: 29
29 is not divisible by any of 3/5/7.
...Program finished with exit code 0
Press ENTER to exit console.
```