

C programming27 for loop

yug ribadiya

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1 Find out factors of a given number

```
#include <stdio.h>

int main() {
    int num, i;
    printf("Enter a number: ");
    scanf("%d", &num);

    printf("Factors of %d are: ", num);
    for (i = 1; i <= num; i++) {
        if (num % i == 0)
            printf("%d ", i);
    }
    return 0;
}
```

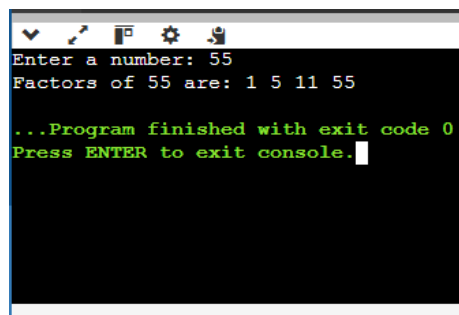


Figure 1: Enter Caption