

33. Write a C program to check whether a number is even or odd using functions.

```
#include <stdio.h>

int evenodd(int n){
    if(n%2 == 0){
        return 1;
    }
    else{
        return 0;
    }
}

int main(){
    int n;
    printf("Enter a number : ");
    scanf("%d", &n);
    if(evenodd(n)){
        printf("Number is even");
    }
    else{
        printf("Number is odd");
    }
    return 0;
}
```

-----Question 33-----

33. Write a C program to check whether a number is even or odd using functions.

-----Answer-----

executables/33_even-odd-func

/home/s4ms3pi0l/Documents/AssignEase/C_Programs/33_even-odd-func.c

Compilation successful.

Enter a number : 69

Number is odd

Press the Print Screen button (or press 's' to exit)...