

```
#include <stdio.h>
```

```
void checkEvenOdd(int *checker);    // Function declaration
```

```
int main() {  
    int num;
```

```
    printf("Enter an integer: ");  
    scanf("%d", &num);
```

```
    checkEvenOdd(&num);    // function call after the definition is executed
```

```
    printf("Function call completed.\n");
```

```
    return 0;
```

```
}
```

```
void checkEvenOdd(int *checker) {    // Function Definition
```

```
    if (*checker % 2 == 0) {  
        printf("The number %d is even.\n", *checker);
```

```
    } else {  
        printf("The number %d is odd.\n", *checker);  
        ;
```

```
    }
```

```
}
```