

**nested\_ifelse\_2.c**

```
1 #include <stdio.h>
2 int main() {
3     int marks;
4     printf("Enter your marks: ");
5     scanf("%d", &marks);
6
7     if (marks >= 50) { // Outer condition
8         if (marks >= 90) { // Inner condition
9             printf("Grade: A\n");
10        } else {
11            printf("Grade: B\n");
12        }
13    } else {
14        printf("Grade: F\n");
15    }
16
17    return 0;
18 }
```