

```
#include<stdio.h>
int main(){

    int marks;

    printf("Enter marks :");
    scanf("%d", &marks);

    switch (marks/10){
        case 10:
        case 9:
            printf("Grade O");
            break;

        case 8:
            printf("Grade E");
            break;

        case 7:
            printf("Grade A");
            break;

        case 6:
            printf("Grade B");
            break;

        case 5:
            printf("Grade C");
            break;

        case 4:
            printf("Grade D");
            break;

        case 3:
        case 2:
        case 1:
        case 0:
            printf("Grade F(FAILED)");
            break;

        default:
            printf("INVALID");
            break;
    }

    return 0;
```

}