

```
#include <stdio.h>
int main()
{
    printf("enter marks( 0 - 100) obtained: ");
    int marks = 0;
    scanf("%d", &marks);

    if (marks >= 85 && marks <= 100)
        printf("grade A");
    else if (marks >= 70 && marks <= 84)
        printf("grade B");
    else if (marks >= 55 && marks <= 69)
        printf("grade C");
    else if (marks >= 40 && marks <= 54)
        printf("grade D");
    else
        printf("fail");
}
```

```
enter marks( 0 - 100) obtained: 88  
grade A
```

```
-----  
Process exited after 1.309 seconds with return value 7  
Press any key to continue . . .
```

```
enter marks( 0 - 100) obtained: 75  
grade B
```

```
-----  
Process exited after 1.452 seconds with return value 7  
Press any key to continue . . .
```

```
enter marks( 0 - 100) obtained: 65  
grade C
```

```
-----  
Process exited after 13.85 seconds with return value 7  
Press any key to continue . . .
```

```
enter marks( 0 - 100) obtained: 54  
grade D
```

```
-----  
Process exited after 2.716 seconds with return value 7  
Press any key to continue . . . ■
```

```
enter marks( 0 - 100) obtained: 31  
fail
```

```
-----  
Process exited after 7.309 seconds with return value 4  
Press any key to continue . . . ■
```

```
:
```