

Program 2 - CIE SEE Grade calculation and display system

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

```
int main()
```

```
{
```

```
    int CIE,SEE;
```

```
    float tot;
```

```
    printf("Enter the CIE(50) and SEE(100) marks of the student respectively\n");
```

```
    scanf("%d%d",&CIE,&SEE);
```

```
    tot = (SEE/2.0) + CIE;
```

```
    if(CIE>=20 && SEE>=40)
```

```
    {
```

```
        if(tot>89 && tot<=100)
```

```
        printf("Grade: S");
```

```
        else if(tot>79 && tot<=89)
```

```
        printf("Grade: A");
```

```
        else if(tot>69 && tot<=79)
```

```
        printf("Grade: B");
```

```
        else if(tot>59 && tot<=69)
```

```
        printf("Grade: C");
```

```
        else if(tot>49 && tot<=59)
```

```
        printf("Grade: D");
```

```
        else
```

```
        printf("Grade: E");
```

```
    }
```

```
    else if(CIE>=20 && SEE<40)
```

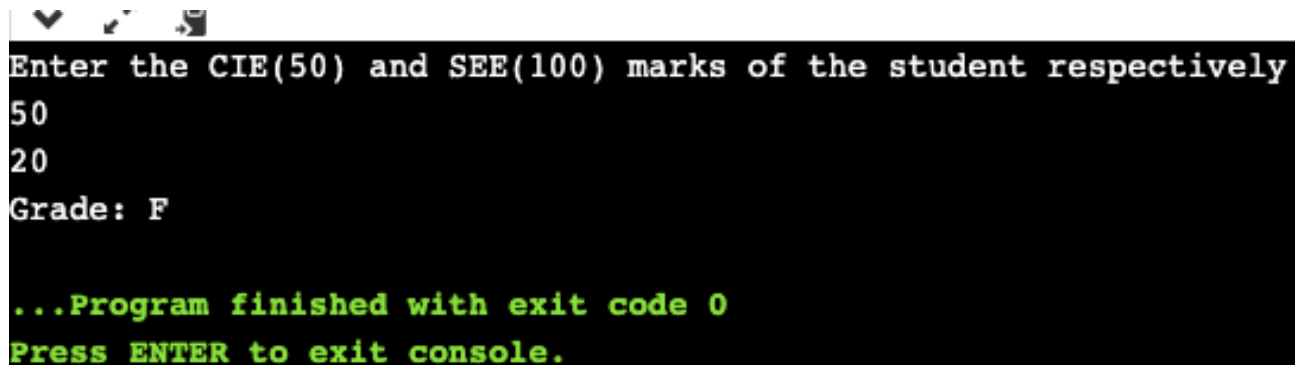
```
    printf("Grade: F");
```

```
    else
```

```
    printf("Not eligible, grade not applicable");
```

```
}
```

OUTPUT:



```
Enter the CIE(50) and SEE(100) marks of the student respectively
50
20
Grade: F

...Program finished with exit code 0
Press ENTER to exit console.
```