

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

int main()
{
    float c, s, t;
    printf("Enter CIE marks: ");
    scanf("%f", &c);
    printf("Enter SEE marks: ");
    scanf("%f", &s);
    s = s/2;
    t = c + s;
    if (t > 90 && t <= 100)
    {
        printf("The grade is S!!");
    }
    else if (t > 80 && t <= 90)
    {
        printf("The grade is A!!");
    }
    else if (t > 70 && t <= 80)
    {
        printf("The grade is B!!");
    }
    else if (t > 60 && t <= 70)
    {
        printf("The grade is C!!");
    }
    else if (t > 50 && t <= 60)
```

```
{  
    printf("The grade is D!!");  
}  
else if (40 <= t <= 50)  
{  
    printf("The grade is E!!");  
}  
else if (t >= 0 && t <= 40)  
{  
    printf("The grade is F!!");  
}  
else  
{  
    printf("Marks not valid !!");  
}  
return 0;  
}
```