```c
4.  #include <stdio.h>
    void 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 if (tot > 39 && tot <= 49)
            printf("Grade : E");
            else
```

```
        printf(" Grade : F ");    Changes made.
    }
    else
        printf(" Not Eligible ");
    }
    else    if    (CIE >=20    && SEE <40)
        printf(" Grade : F');
    else
        printf(" Not eligible ,grade not applicable")
    }
```