

```
#include <stdio.h>
int main()
{
    int cie,see,i;
    float total[6];
    char grades[6];
    for (i=0;i<6;i++)
    {
        total[i]=0;
        printf("Enter the cie marks (for 50) for the subject %d:\n",i+1);
        scanf("%d",&cie);
        printf("Enter the see marks (for 100) for the subject %d:\n",i+1);
        scanf("%d",&see);
        total[i]=cie+(see/2.0);
    }
    for (i=0;i<6;i++)
    {
        if (total[i]>=90)
            grades[i]='S';
        else if (total[i]>=80)
            grades[i]='A';
        else if (total[i]>=70)
            grades[i]='B';
        else if (total[i]>=60)
            grades[i]='C';
        else if (total[i]>=50)
            grades[i]='D';
        else if (total[i]>=40)
            grades[i]='E';
        else
            grades[i]='F';
    }
    printf("Your subjects wise grades:\n");
}
```

```
printf("Your subjectwise grades :\n");
printf("\n");
printf("Subject\t\tGrade\n");
printf("\n");
for (i=0;i<6;i++)
{
    printf("Subject %d\t %c\n", i+1, grades[i]);
}
return 0;
}
```

C:\WINDOWS\SYSTEM32\cmd.exe
Enter the see marks (for 100) for the subject 3:
23
Enter the cie marks (for 50) for the subject 4:
34
Enter the see marks (for 100) for the subject 4:
90
Enter the cie marks (for 50) for the subject 5:
12
Enter the see marks (for 100) for the subject 5:
100
Enter the cie marks (for 50) for the subject 6:
12
Enter the see marks (for 100) for the subject 6:
67

You subjectwise grades:

Subject	Grade
Subject 1	C
Subject 2	C
Subject 3	E
Subject 4	B
Subject 5	C
Subject 6	E

.....
(program exited with code: 0)

Press any key to continue . . .