

4) #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 subjectwise grades:\n");

```

```

printf("\n");

```

```

printf("Subject\t\t| Grade\n");

```

```

printf("\n");

```

```

for (i=0; i<6; i++)

```

{

```

    printf("Subject %d\t\t| %c\n", i+1, grades[i]);

```

}

```

return 0;

```

}