```c
// Input marks of 3 subjects. WAP that print result and grade

void main()
{
    int m1, m2, m3, tot;
    float avg;
    clrscr();
    printf("Enter marks of 3 subjects:");
    scanf("%d %d %d",&m1,&m2,&m3);
    tot = m1+m2+m3;
    avg = tot/3.0;
    printf("\n m1 = %d \t m2 = %d \t m3 = %d",m1,m2,m3);
    printf("\n Total = %d",tot);
    printf("\n Average = %.2f",avg);

    m1<40 || m2<40 || m3<40 ? printf("\n Result = Fail") : printf("\n Result =
Pass");

    avg>=70 ? printf("\n Grade = Dist.") : avg>=60 ? printf("\n Grade = First") :
avg>=50 ? printf("\n Grade = Second") : avg>=40 ? printf("\n Grade = Pass") :
printf("\n Grade = Fail");

    m1==m2 ? printf("\n m1 == m2") : m1>m2 ? printf("\n m1 > m2") : printf("\n m2
> m1");

    getch();
}
```