

```

/* Input marks of 3 subjects. WAP that print result (Pass/ Fail / ATKT)
   using simple if statement
   Pass => If marks of all sub. >= 40
   ATKT => If marks of any one sub < 40 and remaining >=40
   Fail => Otherwise
*/

#include<stdio.h>
#include<conio.h>

void main()
{
    int m1,m2,m3,c=0;
    clrscr();
    printf("Enter Marks Of 3 Sub.:");
    scanf("%d %d %d",&m1,&m2,&m3);

    if(m1<40)
        c++;

    if(m2<40)
        c++;

    if(m3<40)
        c++;

    if(c==0)
        printf("Pass");

    if(c==1)
        printf("ATKT");

    if(c>1)
        printf("Fail");
/*
    if(m1>=40 && m2>=40 && m3>=40)
    {
        printf("Pass");
    }

    if((m1>=40&&m2>=40&&m3<40) || (m1>=40&&m2<40&&m3>=40) ||
(m1<40&&m2>=40&&m3>=40))
    {
        printf("ATKT");
    }

    if((m1>=40&&m2<40&&m3<40) || (m1<40&&m2<40&&m3>=40) || (m1<40&&m2>=40&&m3<40)
)
    {
        printf("Fail");
    }*/

    getch();
}

/*
    m1,m2  m3
    m1,m3  m2
    m2,m3  m1
*/

```