

Program on Student Grade Calculation

Using Nested if

```
#include<stdio.h>
#include<math.h>

int main()
{
    float s1, s2, s3, s4, s5, s6, per;
    printf("Enter marks of 6 subject\n");
    scanf("%f %f %f %f %f %f", &s1, &s2, &s3, &s4, &s5,&s6);
    per = ((s1 + s2 + s3 + s4 + s5+s6) / 600)*100;
    if(per >= 80)
    {
        printf("Grade A\n");
    }
    else
    {
        if(per <80 && per>=70)
        {
            printf ("Grade B\n");
        }
        else
        {
            if(per< 70 && per>=60)
            {
                printf("Grade C\n");
            }
            else
```

```
{  
    if(per<60 && per>=45)  
    {  
        printf("Grade D\n");  
    }  
    else  
    {  
        if(per<=45)  
        {  
            printf("Failed\n");  
        }  
    }  
}  
return 0;  
}  
}
```