

## Assignment: Nested If else and Do-while loop

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- Input: NESTED IF ELSE

```
#include<stdio.h>

int main()
{
    int per;
    printf("Enter per:");
    scanf("%d",&per);
    if(per>80)
    {
        printf("A grade.");
    }
    else
    {
        if(per>=70)
        {
            printf("B Grade.");
        }
        else
        {
            if(per>=60)
            {
                printf("C Grade.");
            }
        }
    }
}
```

```

    }
    else
    {
        if(per>=45)
        {
            printf("D Grade.");
        }
    }
    else
        printf("FAIL.");
}
}

return 0;

}

}

```

- Input: **DO-WHILE**

```

#include<iostream>
using namespace std;
int main()
{
    int num=0,sum=0;
    do
    {
        printf("Enter a number for sum: ");
        scanf("%d",&num);
        sum=num+sum;
    }
    while(num!=0);
    printf("Total:%d",sum);
return 0;
}

```