

Homework Template

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#Homework Topic : Branches and Looping

#Answer No 1

```
passinggrade=float(input('Enter the passing grade first :'))
```

```
marks1=float(input('Marks 1 = '))
```

```
marks2=float(input('Marks 2 = '))
```

```
marks3=float(input('Marks 3 = '))
```

```
marks4=float(input('Marks 4 = '))
```

```
average=(marks1+marks2+marks3+marks4)/4
```

```
if average>=passinggrade:
```

```
    print('selamat anda LULUS dengan nilai',average)
```

```
else :
```

```
    print('maaf anda TIDAK LULUS, nilai anda hanya',average)
```

```
    print('anda perlu mencapai nilai',passinggrade)
```

#Answer No 2

```
n=int(input('Enter the number :'))
```

```
x=n
```

```
n=n-1
```

```
while n>=1:
```

```
    x=x*n
```

```
    n=n-1
```

```
print('faktorialnya adalah',x)
```