

# PROBLEMS FROM GEEKS AND GEEKS

```
In [2]: score=int(input('Enter your score:'))
if score>=90:
    print('Grade A:')
elif score>=80:
    print("Grade B:")
elif score>=70:
    print("Grade C:")
else:
    print('Grade D or F')
```

Grade A:

```
In [3]: score=int(input('Enter your score:'))
if score>=90:
    print('Grade A:')
elif score>=80:
    print("Grade B:")
elif score>=70:
    print("Grade C:")
else:
    print('Grade D or F')
```

Grade D or F

```
In [6]: score=int(input('Enter your score:'))
if score>=90:
    print('Grade A:')
elif score>=80:
    print("Grade B:")
elif score>=70:
    print("Grade C:")
elif score<=30:
    print('Fail')
else:
    print('Grade D or F')
```

Fail

```
In [7]: score=int(input('Enter your score:'))
if score>=90:
    print('Grade A:')
elif score>=80:
    print("Grade B:")
elif score>=70:
    print("Grade C:")
else:
    print('Grade D or F')
```

Grade A:

```
In [8]: num=int(input('enter a num:'))
if num>=10:
    print('number is greater than 10')
else:
    print('number less than 10')
```

number is greater than 10

```
In [9]: num=int(input('enter a num:'))
if num>=10:
    print('number is greater than 10')
else:
    print('number less than 10')
```

number is greater than 10

```
In [10]: num=int(input('enter a num:'))
if num>=10:
    print('number is greater than 10')
else:
    print('number less than 10')
```

number less than 10

```
In [11]: a=-2
res='positive'
if a>=0:
    print('res')
else:
    print('negative')
```

negative

```
In [4]: age=34
exp=10
if age>25 and exp>5:
    print('eligible')
else:
    print('not eligible')
```

eligible

```
In [3]: i = 10
if i == 10:
    if i < 15:
        print("i is smaller than 15")

    if i < 12:
        print("i is smaller than 12 too")
    else:
        print("i is greater than 15")
else:
    print("i is not equal to 10")
```

```
i is smaller than 15  
i is smaller than 12 too
```

In [ ]: