

# 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 [ ]: