```
age=int(input("enter the age:"))
is3D=int(input("is it a 3D movie:"))
if age<=13:
    price=150
elif age<=59 and age>=13:
    price=250
elif age>=60:
    price=200
if is3D==1:
    price+=50
else:
    price+=0
print("final ticket price:",price)
```

```
enter the age:48
is it a 3D movie:1
final ticket price: 300
```

```
attendance=int(input("enter attendance:"))
medicalcertificate=int(input("Has certificate?(yes=1,no=0):"))
if attendance>=75 or (attendance>=60 and medicalcertificate==1):
    print("allowed")
else:
    print("not allowed")
```

```
enter attendance:80
Has certificate?(yes=1,no=0):0
allowed
```

```
bill=float(input("enter amount:"))
isprime=int(input("isprime?(yes=1,no=0):"))
if bill>=5000:
    discount=0.20
elif bill>=2000:
    discount=0.10
if isprime==1:
    discount+=0
final_amount=bill-discount
print("final amount:",final_amount)
```

```
enter amount:3000
isprime?(yes=1,no=0):0
final amount: 2999.9
```

```
battery=int(input("enter battery:"))
ischarging=int(input("ischarging?(yes=0,no=0):"))
if battery<=20:
    print("low battery")
elif battery>21 and battery<80:
    print("normal battery")
if ischarging==1:
    print("charging")
else:
    print("full charging")
```

```
enter battery:68
ischarging?(yes=0,no=0):1
normal battery
charging
```

```
age=int(input("enter age:"))
testpassed=int(input("driving test passed"))
if age>=18 and testpassed==1:
    print("eligible")
elif age>=60 and testpassed==0:
    print("eligible")
else:
    print("not eligible")
```

```
enter age:75
driving test passed0
eligible
```

```
amount=int(input("enter amount:"))
isgold=int(input("is user a gold member?yes=1,no=0):"))
distance=float(input("enter distance:"))
if distance>=10:
    print("delivery not free")
elif distance>=500 and isgold==1:
    print("free delivery")
else:
    print("delivery not free")
```

```
enter amount:200
is user a gold member?yes=1,no=0):1
enter distance:250
delivery not free
```

```
salary=int(input("enter salary:"))
creditscore=int(input("enter creditscore:"))
if salary>=5000:
    print("loan approved")
elif salary>=3000 and creditscore>=700:
    print("loan approved")
else:
    print("loan rejected")
```

```
enter salary:4000
enter creditscore:400
loan rejected
```

```
marks=int(input("enter marks:"))
income=int(input("enter income:"))
issingleparent=int(input("issingleparent?(yes=1,no=0):"))
if marks>=85:
    print("scholarship allowed")
elif issingleparent==1 or income<=50000:
    print("scholarship allowed")
else:
    print("scholarship not allowed")
```

```
enter marks:93
enter income:45000
issingleparent?(yes=1,no=0):0
scholarship allowed
```

```
units=int(input("enter units:"))
if units<=100:
    bill=units*2
elif units<=200:
    bill=(100*2)+(units-100)*3
else:
    bill=(100*2)+(100*3)+(units-200)*5
print("final bill amount:₹",bill)
```

```
enter units:300
final bill amount:₹ 1000
```

```
theory=int(input("enter theory:"))
practical=int(input("enter practical:"))
if theory>=40 and practical>=40:
    print("pass")
elif theory+practical>=100:
    print("pass")
else:
    print("fail")
```

```
enter theory:78
enter practical:89
pass
```

```
isweekend=int(input("isweekend(yes=0,no=0):"))
daystayed=int(input("daystayed:"))
if isweekend==1:
    price=5000
if isweekend==0:
    price=2000
total=price*daystayed
if daystayed>=3:
    total=total*15/100
print("final bill:₹", total)
```

```
isweekend(yes=0,no=0):0
daystayed:10
final bill:₹ 3000.0
```

```
score=int(input("enter score:"))
ispremium=int(input("ispremium pass:"))
usercheat=int(input("user cheated:"))
if usercheat==1:
    print("access is defined:")
elif score>=100 and ispremium==1:
    print("level locked")
else:
    print("level unlocked")
```

```
enter score:278
ispremium pass:0
user cheated:1
access is defined:
```

```python
8dataused=float(input("enter data used:"))
hasunlimitedplan=int(input("unlimited plan:"))
isroaming=int(input("roaming:"))
if isroaming ==1:
    print("unlimited plan doesn't work")
elif dataused>=2 and unlimitedplan==1:
    print("unlimted data")
else:
    print("limted data")
```

```
enter data used:2.0
unlimited plan:0
roaming:1
unlimited plan doesn't work
```

```python
invalid=int(input("is id valid"))
fingerprint=int(input("fingerprint matches:"))
facescan=int(input("facescan matches:"))
isholiday=int(input("is it holiday:"))
if isholiday==1:
    print("entry is denied")
elif invalid==1 and fingerprint==1 or facescan ==1:
    print("entry is allowed")
else:
    print("entry is denied")
```

```
is id valid1
fingerprint matches:1
facescan matches:1
is it holiday:0
entry is allowed
```

```python
averagerating=float(input("enter rating:"))
iseditorchoice=int(input("editorchoice:"))
if iseditorchoice==1:
    print("recommended")
elif averagerating>=8.5:
    print("excellent")
elif averagerating>=6.5 or averagerating<=8.4:
    print("good")
else:
    print(" average")
```

```
enter rating:4.5
editorchoice:0
good
```