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In [1]: #Answer 1
Marks = int(input("Your Marks"))

if Marks>90:
    print("A grade")
elif Marks>80 and Marks<=90:
    print("B grade")
elif Marks>=60 and Marks<=80:
    print("C grade")
else:
    print("D grade")
```

Your Marks67

C grade

```
In [2]: #Answer 2

price = int(input("Car Price "))

if price>100000:
    print("Road Tax is 15%")
elif price>50000 and price<=100000:
    print("Road Tax is 10%")
else:
    print("Road Tax is 5%")
```

Car Price 8968075875

Road Tax is 15%

```
In [3]: #Answer 3

city = input("Enter the city : ")

if city == "Delhi":
    print("Famous monument : Red Fort")
elif city == "Agra":
    print("Famous Monument : Taj Mahal")
elif city == "Jaipur":
    print("Famous monument : Jal Mahal")
```

Enter the city : Agra  
Famous Monument : Taj Mahal

```
In [4]: #Answer 5
#we use while loop when we don't know the number of items to be looped and how many outcomes will be there
# while loops works on a condition, if the given condition is true then the loops works further, otherwise loops get

#For example:-

list = []
counter = 10

while counter>=0:
    list.append(counter)
    counter = counter - 1
print(list)
```

[10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0]

```
In [5]: #Answer 7
list = []
counter = 10

while counter>=0:
    list.append(counter)
    counter = counter - 1
print(list)
```

[10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0]

In [ ]:

In [ ]:

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In [12]: #Answer 6
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In [4]: rows = int(input("# of rows : "))
columns = int(input("# of columns : "))
symbol = (input("which symbol do you want to use : "))

for j in range(rows):
    for i in range(columns):
```

```
    print(symbol, end="")  
    print()
```

```
# of rows : 5  
# of columns : 10  
which symbol do you want to use : !  
!!!!!!!!!!  
!!!!!!!!!!  
!!!!!!!!!!  
!!!!!!!!!!  
!!!!!!!!!!
```

In [ ]:

In [ ]:

In [ ]: