Q1:- ans :-

marks=int(input("enter your marks :- "))

if marks > 90 and marks < 100:

print("A")

elif marks > 80 and marks <= 90:

print("B")

elif marks > 60 and marks <=70:

print("C")

else :

print("D")

Q2 :-

Ans:-

price=int(input("enter the cost price of bike :- "))

if price > 100000:

print("The road tax to be paid is ",(price\*15)/100)

elif price >50000 and price<= 100000:

print("The road tax to be paid is ",(price\*10)/100)

else:

print("The road tax to be paid is ", (price\*5)/100)

Q3:-

Ans:-

city=(input("Enter the city:- "))

# city.capitalize()

city

if city.capitalize()=="Delhi":

print("Red Fort")

if city.capitalize()=="Agra":

print("Taj Mahal")

if city.capitalize()=="Jaipur":

print("Jai Mahal")

Q4:-

Ans:-

count=0

for i in range(0,11):

if i%3==0:

print(i)

Q5:-

Ans:-

A "While" Loop is used to repeat a specific block of code an unknown number of times, until a condition is met. For example, if we want to ask a user for a number between 1 and 10, we don't know how many times the user may enter a larger number, so we keep asking "while the number is not between 1 and 10".

Q6:-

Ans:-

def pypart(n):

myList = []

for i in range(1,n+1):

myList.append("\*"\*i)

print("\n".join(myList))

n = 5

pypart(n)

Q7:-

Ans:-

num=10

while num>1:

num=num-1

print(num)

Q8:-

Ans:-

num=10

while num>1:

num=num-1

print(num)