print('\t\tWelcome to AI parking')

car=input("Enter Car price for parking: ")

car=int(car)

bike=input("Enter Bike price for parking: ")

bike=int(bike)

truck=input("Enter Truck price for parking: ")

truck=int(truck)

bicycle=input("Enter Bicycle price for parking: ")

bicycle=int(bicycle)

bus=input("Enter Bus price for parking: ")

bus=int(bus)

maxx=input("Enter Maximum Parking Slots: ")

print('\n\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

maxx=int(maxx)

total=0

tcar=pcar=tbike=pbike=ttruck=ptruck=tbicycle=pbicycle=tbus=pbus=tslot=0

tslot=maxx

while maxx:

print(f'Total Slots are {tslot}\t\tFree Slots are {maxx}\n')

vehicle=input("which vehile you want to park?\nEnter 1 for Car\nEnter 2 for Bike\nEnter 3 for Truck\nEnter 4 for Bicycle\nEnter 5 for Bus\nEnter 6 to view record \nEnter 7 to delete record\n")

print('\n\*\*\*\*\*\*\*\*\*\*\*\*\*')

vehicle=int(vehicle)

if vehicle==1:

total+=car

tcar+=1

pcar+=car

elif vehicle==2:

total+=bike

tbike+=1

pbike+=bike

elif vehicle==3:

total+=truck

ttruck+=1

ptruck+=truck

elif vehicle==4:

total+=bicycle

tbicycle+=1

pbicycle+=bicycle

elif vehicle==5:

total+=bus

tbus+=1

pbus+=bus

elif vehicle==6:

print(f'Total Cars:{tcar}\t\tCars total price:{pcar}\nTotal Bikes{tbike}\t\tBikes total price:{pbike}\nTotal trucks:{ttruck}\t\tTrucks total price:{ptruck}\nTotal Bicycle:{tbicycle}\t\tBicycles total price:{pbicycle}\nTotal Bus:{tbus}\t\tBusses total price:{pbus}\n')

print('\n\*\*\*\*\*\*\*\*\*\*\*\*\*\*')

maxx+=1

elif vehicle==7:

tcar=pcar=tbike=pbike=ttruck=ptruck=tbicycle=pbicycle=tbus=pbus=0

maxx=tslot+1

else:

print('Sorry, please Select from the above................')

maxx-=1

if maxx==0:

print('Slots are Full')

print(f'total price for parking vehicles is {total}')