**Monday**

**Q1.**

Enter=input("Student grade: ")

result=score=""

condition= False

for n in range(len(Enter)):

  if Enter[n]==";":

    condition= True

  elif condition:

    score +=Enter[n]

  else:

    result +=Enter[n]

if condition:

  if int(score)<50:

    print(result+" certification is "+"NO CERTIFICATION")

  elif int(score)>=50 and int(score)<=59:

    print(result+" certification is "+"BASIC")

  elif int(score)>=60 and int(score)<=69:

    print(result+" certification is "+"BRONZE")

  elif int(score)>=70 and int(score)<=79:

    print(result+" certification is "+"SILVER")

  elif int(score)>=80 and int(score)<=89:

    print(result+" certification is "+"GOLD")

  elif int(score)>=90 and int(score)<=100:

    print(result+" certification is "+"PLATINIUM")

else:

  pass

**Q2.**

number=int(input("Number of student: "))

sumofscore=0

for i in range(number):

  result=score=""

  condition= False

  Enter=input("Student grade: ")

  for n in range(len(Enter)):

    if Enter[n]==";":

      condition= True

    elif condition:

      score +=Enter[n]

    else:

      result +=Enter[n]

  if condition:

    if int(score)<50:

      print(result+" certification is "+"NO CERTIFICATION")

    elif int(score)>=50 and int(score)<=59:

      print(result+" certification is "+"BASIC")

    elif int(score)>=60 and int(score)<=69:

      print(result+" certification is "+"BRONZE")

    elif int(score)>=70 and int(score)<=79:

      print(result+" certification is "+"SILVER")

    elif int(score)>=80 and int(score)<=89:

      print(result+" certification is "+"GOLD")

    elif int(score)>=90 and int(score)<=100:

      print(result+" certification is "+"PLATINIUM")

    else:

      number -=1

      condition= False

    if condition:

      sumofscore +=int(score)

  else:

   number -=1

Average=sumofscore/number

print("Average grade is: ", Average)

**Tuesday**

**Q1.**

string=input("Text: ")

text=""

for n in range(len(string)):

  text=text+string[-(n+1)]

print("Reverse text: ", text)

**Q2.**

word1=input("Word 1: ")

word2=input("Word 2: ")

number=same=0

for n in range(len(word1)):

  for i in range(len(word2)):

    if word1[n]==word2[i]:

      number +=1

    if n==i:

      if word1[n]==word2[i]:

        same +=1

if len(word1)==len(word2) and len(word1)==same:

  print("SAME-SAME")

elif len(word1)==len(word2) and len(word1)==number:

  print("SAME-SAME BUT DIFFERENT")

else:

  print("DIFFERENT")

**Wednesday**

Enter=input("Steps: ")

text=""

space=" "

nbspace=0

for n in range(len(Enter)):

  if Enter.isnumeric():

    text=text+space\*nbspace+int(Enter[n])\*"-"+"\n"

    nbspace +=int(Enter[n])-1

    if len(Enter)-n>1:

      text=text+space\*nbspace+"|"+"\n"

  else:

    pass

print(text)

**Thursday**

number=int(input("Number of values: "))

result=text=""

previousnumber=count=0

for n in range(number):

  value=int(input())

  if n==0:

    count=1

    text=str(count)+"-"+str(value)

  elif value==previousnumber:

    count +=1

    text=str(count)+"-"+str(value)

    if number-n==1:

      result=result+text

  else:

    result=result+text+"\n"

    count=1

    text=str(count)+"-"+str(value)

    if number-n==1:

      result=result+text

  if number==1:

    result=text

  previousnumber=value

print(result)

**Friday**

**Q1.**

Enter=int(input("Gasoline quanitity: "))

quanitity=Enter

if Enter>=0 and Enter<=500:

  Actions=input("Actions: ")

  for n in Actions:

    if n=="F" or n=="f":

      quanitity= quanitity-120

  if quanitity<0:

    print("IMPOSSIBLE")

  else:

    print("The final quanitity of gasoline is: ",quanitity)

else:

  print("INCORRECT GASOLINE QUANITITY")

**Q2.**

Enter=int(input("Gasoline quanitity: "))

total=0

quanitity=Enter

if Enter>=0 and Enter<=500:

  Actions=input("Actions: ")

  for n in Actions:

    if n=="F" or n=="f":

      quanitity= quanitity-120

      total=total+50

    elif n=="B" or n=="b":

      quanitity=quanitity-250

      total=total+100

    elif n=="R" or n=="r":

      quanitity=500

      total=total

    if quanitity<0:

      break

  if quanitity<0:

    print("IMPOSSIBLE")

  else:

    print("The final quanitity of gasoline is: ",quanitity)

    print("The total distance is: ", total)

else:

  print("INCORRECT GASOLINE QUANITITY")