Week 1

**Monday:**

Exercise1:

word=(input())

nbofa=0

for n in range(len(word)):

index=word[n]

if index=="a":

nbofa= nbofa+1

print("The number of a is",nbofa)

Exercise2:

name=input()

nbofname=len(name)

nbofa=0

for n in range(nbofname):

index=name[n]

if index=="a":

nbofa=nbofa+1

if nbofa==0:

output="BAD"

else:

output="GOOD"

print(output)

**Tuesday:**

Exercise 1:

word=input()

nbofword=len(word)

nbofa=0

nbofb=0

for n in range(nbofword):

index=word[n]

if index=="a":

nbofa=nbofa+1

if index=="b":

nbofb=nbofb+1

if nbofa==2 and nbofb==2:

output="well done"

else:

output="lost"

print(output)

Exercise 2:

word=input()

nbofword=len(word)

nbofa=0

nbofx=0

for n in range(nbofword):

index=word[n]

if index=="a":

nbofa=nbofa+1

if index=="x":

output="Lost"

else:

output="Well done"

print(output)

Exercise 3:

word=input()

nbofword=len(word)

nbofa=0

nbofb=0

for n in range(nbofword):

index=word[n]

if index=="a":

nbofa=nbofa+1

if index=="b":

nbofb=nbofb+1

if nbofa<nbofb or nbofa==nbofb:

print("lost")

else:

print("well done")

**Wednesday:**

Exercise1:

word1=input()

word2=input()

word3=input()

nbofword1=(len(word1))

nbofword2=(len(word2))

nbofword3=(len(word3))

if nbofword1>nbofword2 and nbofword1>nbofword3:

print("The greatest word is:",word1)

if nbofword2>nbofword1 and nbofword2>nbofword3:

print("The greatest word is:",word2)

if nbofword3>nbofword1 and nbofword3>nbofword2:

print("The greatest word is:",word3)

exercise2:

word=input()

nbofcharector=0

space=" "

for n in range(len(word)):

index=word[n]

if index!=space:

nbofcharector=nbofcharector+1

print("The number of letters is:",nbofcharector)

**Thursday:**

Exercise:

number=int(input())

if (number)%2==0:

print("This number is even")

else:

print("This number is odd")