Q1. Input a year and find whether it is a leap year or not?

Solution :

-->Pseducode

start:

input : year

if year % 4==0 :

if year % 100 ==0 :

if year % 400 ==0 :

print "yes"

else : print "no"

else : print "yes"

else : print "no"

exit

-->Flow chart

Input year

Year%4=0

Print “no”

false

Print “no”

false

Print “yes”

false

true

Print “yes”

Year%400=0

true

Year%100=0

true

Q2. Take two numbers and print the sum of both.?

Solution :

-->Pseducode

start:

input : a

input : b

sum = a+b

print sum

exit

-->Flow chart

Start

stop

Print sum

Sum = a+b

Input a,b

Q2. Take a number as input and print the multiplication table for it?

Solution :

-->Pseducode

start:

input : a

for x=1 till x>10, x++ :

print (x\*a)

exit

-->Flow Chart

stop

false

true

Print a\*X

X++

X<=10

X=1

Input a

Start