

PSEUDOCODE

Problem 1 : Write a Pseudocode to get a number from the user and print whether it is positive or negative.

(Declare integer type variable x)

If $x > 0$

Write positive

Else

Write negative

Problem 2 : Write a Pseudocode program to check whether a character is uppercase or lowercase alphabet.

(Declare character type variable y)

If $y \geq 'A'$ and $y \leq 'Z'$

Write uppercase letter is entered

Else if $y \geq 'a'$ and $y \leq 'z'$

Write lower case letter is entered

Problem 3 : Write a Pseudocode program to input month number and print number of days in that month.

(Declare integer type variable z)

Read z

If $z = 4$ or 6 or 9 or 11

Write 30 days

Else if $z = 1$ or 3 or 5 or 7 or 8 or 10 or 12

Write 31 days

Else z=2

Write 28 days

Problem 4 : Write a Pseudocode to find the sum of first 10 natural numbers using while loop.

Sum =0

X=10

While (x>=0)

Sum=sum+x

Write x

X=x-1

Problem 5 : Write a Pseudocode to display the cube of the number up to given an integer using while loop.

(Declare integer type variable x)

Read x

Sum =0

While (x>0)

x=x*x*x

write x

x=x-1