Pseudocode questions   
Q1

Start

Initialize variables

Num1, Num2, Num3

IF num1<num2<num3

THEN

print “num1 is smallest “

END IF

IF

num2<num3<num1

THEN

print “num2 is the smallest”

ELSE print” num3 is smallest “

END

Q3

Start

prompt “enter first number”

read first number

prompt “enter second number”

read second number

prompt “enter operator” (for multiplication (\*) for division (/))

read operator

IF operator is \*

result = first number \* second number

THEN print “result”

ELSE IF operator is /

result = first number /second number

THEN print result

END IF

END

Algorithm question   
q1   
if it is a prime number output true if not then false  
input number (n)  
if n <= 1 then output false   
if n is divisible by any number between 1 and n then output false   
if n is only divisible by 1 and n then output true   
q2  
ask the user to enter number from 1-365  
divide the number by 7   
if remainder is   
1 = Monday   
2=Tuesday  
3= Wednesday  
4= Thursday  
5=Friday  
6=Saturday   
0= Sunday  
output the remainders corresponding week day   
q3  
input number 1   
input number 2   
number 1 =a   
number 2 =b   
if a is 0 then gcd is b   
if b is 0 then gcd is a   
Otherwise replace a with b and b with the remainder when a is divided by b(a mod b)  
Repeat the above step until b becomes 0.  
The value of a at the end of the algorithm is the GCD of the original numbers  




