

Worksheet

1

Name:

Roll No: Class: Section:

Date:

ALGORITHMIC INTELLIGENCE

Chapter-6

A. Write the result for the following conditions if num1 is 500 and num2 is 400:

If (num1 > 250) **OR**
(num2 > 250)

Then

Write "BURGER"

Else

Write "PIZZA"

If (num1 > 250) **AND**
(num2 > 250)

Then

Write "BURGER"

Else

Write "PIZZA"

If (num1 < 250)

Then

Write "BURGER"

Else

Write "PIZZA"

B. Write the output of the following programs:

1. Repeat 2 times

{

Enter num

}

If num1 < num2

Then

Print "num2 is greater"

Else

Print "num1 is greater"

2. Repeat 4

{

Read marks

If marks is > 33

Then

Display Pass

Else

Print Fail

}

3. Repeat 5 times

(

write "8"

Move 1 step left

)

Num1	5	7	20	42	33
Num2	10	12	24	37	53
Print					

Marks	40	32	31	50	33
Results					53
