

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

Chapter-6

CLASS 8

ALGORITHMIC INTELLIGENCE

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:

- Repeat 2 times
{
Enter num
}
If num1 < num2
Then
Print "num2 is greater"
Else
Print "num1 is greater"

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

- Repeat 4
{
Read marks
If marks is > 33
Then
Display Pass
Else
Print Fail
}
3. Repeat 5 times
(
write "8"
Move 1 step left
)

Marks	40	32	31	50	33
Results					53
