WORKSHEET ①

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

TOUCHPAD
PLUS Ver. 3.2 ▶

Chapter-9

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
  PRINT "BURGER"
 ELSE
  PRINT "PIZZA"
	IF (num1 > 250) AND (num2 > 250) THEN
	  PRINT "BURGER"
	 ELSE
	  PRINT "PIZZA"
		IF (num1 < 250) THEN
		  PRINT "BURGER"
		 ELSE
		  PRINT "PIZZA"

B. **Write the output of the following programs:**

1. Repeat 5 times

   {

   READ Num1

   READ Num2

   IF num1 < num2 THEN

     PRINT "num2 is greater"

   ELSE

     PRINT "num1 is greater"

   }

Num1	10	70	870	450	220
Num2	9	50	340	320	900
Print					

2. Repeat 4 times

   {

   Read Marks

   IF Marks > 33 THEN

     PRINT "Pass"

   ELSE

     PRINT "Fail"

   }

Marks	40	32	31	50	33
Results					

3. Repeat 5 times

   (PRINT "8"

   Move 1 right)

7	7	7	7	7	7

Grade: ☆ ☆ ☆ ☆ ☆   **Teacher's Signature:** _____