CMSC131 QUIZ #1 (DURATION: 15 MINUTES)

FIRSTNAME, LASTNAME (PRINT IN UPPERCASE):

STUDENT ID (e.g. 123456789):

Provide your answers in the rectangular areas.

1. Which of the following are valid Java identifiers? Circle the VALID ones.

doorColor2	**office%desk**	**big$Chair**	**23LightPoles**

2. Complete the program below that prints the result of evaluating the expression **a^2 / b**, where a and b are integer values. The program will read the value of a by first printing the message "Enter value of a:", then it will read the value of b by using the message "Enter value of b:". If the value of a or b (or both) is 0 no computation will take place and the program will print the message "Invalid value(s)". Otherwise, the program will print the value of the expression after the message "Answer:". Remember that the Scanner nextInt() method allows you to read an integer. You can assume users will always provide integer values. The following are examples of running the program. Underlined text represent input provided by the user.

`Enter value of a: 8`
`Enter value of b: 2`
`Answer: 32`
	`Enter value of a: 0`
	`Enter value of b: 4`
	`Invalid value(s)`

```
public class EvalExpression {

       public static void main(String[] args) {
              Scanner scanner = new Scanner(System.in);



}
```