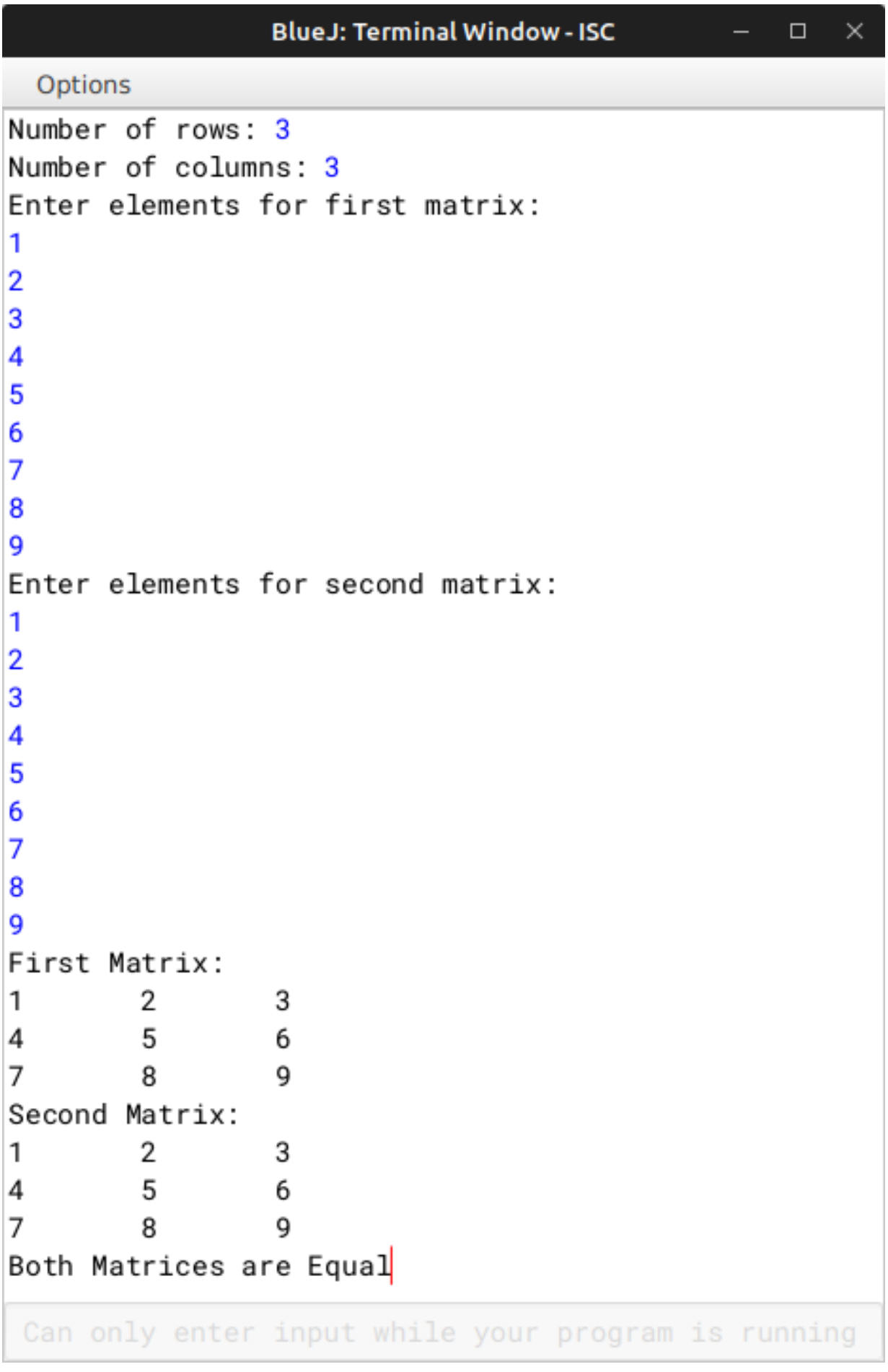
ALGORITHM

- Step-1 :- START
- Step-2 :- Create a class named as "`EqMat`".
- Srep-3 :- Create a parameterized constructor to initialize the instance variable int m, n and a[][] with mm, nn and a[][] with m and n.
- Step-4 :- Create a void method "`readArray()`" to input the elements of the arrays.
- Step-5 :- Create a boolean method "`check(EqMat p, EqMat q)`" to check if the elements of the array are equal or not.
- Step-6 :- Create a void method "`print()`" to print a matrix.
- Step-7 :- Create the "`main`" to user input the rows and columns for the matrixes and create two object for two matrixes and take input in those two matrix and print both matrixes and check if they are equal or not and print a appropriate message.
- Step-8 :- END

VD TABLE

Sr. No.	Variable	Data Type	Description
1	m	int	Store the no. of rows
2	n	int	Store the no. of columns
3	mm	int	Constructor parameter for no. of rows
4	nn	int	Constructor parameter for no. of columns
5	a[][]	int	Array to store the matrix of m rows and n columns
6	i	int	Looping variable in readArray(), check(EqMat p, EqMat q), and print()
7	j	int	Looping variable in readArray(), check(EqMat p, EqMat q), and print()
8	rows	int	Store the user input of rows
9	columns	int	Store the user input of columns

OUTPUT


BlueJ: Terminal Window - ISC
Options
Number of rows: 3
Number of columns: 3
Enter elements for first matrix:
1
2
3
4
5
6
7
8
9
Enter elements for second matrix:
1
2
3
4
5
6
7
8
9
First Matrix:
1 2 3
4 5 6
7 8 9
Second Matrix:
1 2 3
4 5 6
7 8 9
Both Matrices are Equal
Can only enter input while your program is running