```
Welcome to the matrix Testing program
Enter 1 to Get a matrix
Enter 2 to Add 2 matrices
Enter 3 to subtract 2 matrices
Etner 4 to multiply a matrix
Enter 5 to print the matrix
Enter 6 to end the program
1
We are creating a matrix
which matric would you like to initialize
1
How many rows
2
How many cols
2
Enter value
2
Enter value
2
Enter value
2
Enter value
2
Matrix has been created
Welcome to the matrix Testing program
Enter 1 to Get a matrix
Enter 2 to Add 2 matrices
Enter 3 to subtract 2 matrices
Etner 4 to multiply a matrix
Enter 5 to print the matrix
Enter 6 to end the program
1
We are creating a matrix
```

```
which matric would you like to initialize
2
How many rows
2
How many cols
2
Enter value
3
Enter value
3
Enter value
3
Enter value
3
Matrix has been created
Welcome to the matrix Testing program
Enter 1 to Get a matrix
Enter 2 to Add 2 matrices
Enter 3 to subtract 2 matrices
Etner 4 to multiply a matrix
Enter 5 to print the matrix
Enter 6 to end the program
2
Additon case
Enter the First matrix you would like to input
1
Enter the Second Matrix
2
Choose the location where u want it stored
3
Matrix has been added
```

```
Welcome to the matrix Testing program
Enter 1 to Get a matrix
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Etner 4 to multiply a matrix
Enter 5 to print the matrix
Enter 6 to end the program
3
subtraction case
Enter the First matrix you would like to input
2
Enter the Second Matrix
1
Choose the location where u want it stored
3
Welcome to the matrix Testing program
Enter 1 to Get a matrix
Enter 2 to Add 2 matrices
Enter 3 to subtract 2 matrices
Etner 4 to multiply a matrix
Enter 5 to print the matrix
Enter 6 to end the program
4
Multiplication case
Enter the First matrix you would like to input
1
Enter the Second Matrix
2
Choose the location where u want it to be  stored
3
Multuplication Complete
Welcome to the matrix Testing program
Enter 1 to Get a matrix
```

```
Enter 2 to Add 2 matrices
Enter 3 to subtract 2 matrices
Etner 4 to multiply a matrix
Enter 5 to print the matrix
Enter 6 to end the program
5
The Print case
Please enter which matrix you would like to print out
3
Matrix has been printed
Welcome to the matrix Testing program
Enter 1 to Get a matrix
Enter 2 to Add 2 matrices
Enter 3 to subtract 2 matrices
Etner 4 to multiply a matrix
Enter 5 to print the matrix
Enter 6 to end the program
6
Ending the program

C:\Cal state east bay\CS 301 Data Structures\Homework 3 Maxtrixype\
de 0.
Press any key to close this window . . .
```