4

```c
#include <stdio.h>

int main () {
int n, i, num, count =0;
printf ("Enter the size of array:");
scanf ("%d", &n);
int arr [n];
printf ("Enter %d element: n);
for (i=0, i<n; i++)
    scanf ("%d", & arr [i]);

printf ("Enter number to find frequeny:")
scanf ("%d", & arr [i]);

printf (" Enter number to find freauency:")
scanf ("%d", & num);
for (i=0; i<n, i++)
    if (arr[i] == num) count++;

printf (" Frequeny of %d = %d\n" num )count++

printf (" Frequeny of %d = %d\n" , num,
                                    count);

return 0;
}
```

```c
int main() {
    int m, n, p, q;
    int A[10][10], B[10][10], C[10][10];

    printf("Enter rows and columns of matrix A (m n): ");
    scanf("%d %d", &m, &n);

    printf("Enter rows and columns of matrix B (p q): ");
    scanf("%d %d", &p, &q);

    if (n != p) {
        printf("Matrix multiplication not possible (columns of A != rows of B).\n");
        return 0;
    }

    printf("Enter elements of matrix A (%dx%d):\n", m, n);
    for (int i = 0; i < m; i++) {
        for (int j = 0; j < n; j++) {
            scanf("%d", &A[i][j]);
        }
    }

    printf("Enter elements of matrix B (%dx%d):\n", p, q);
    for (int i = 0; i < p; i++) {
        for (int j = 0; j < q; j++) {
            scanf("%d", &B[i][j]);
        }
    }
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
PS C:\C language\class.c> cd "c:\C language\class.c\" ; if ($?) { gcc tempCodeRunnerFile.c -o tempCodeRunnerFile } ; if ($?) { .\
tempCodeRunnerFile }
Enter rows and columns of matrix A (m n): 3
5
Enter rows and columns of matrix B (p q): 5
4
Enter elements of matrix A (3x5):
3
```