

```
} while (keyvalue != a[mid] && lb <= ub);  
    if (keyvalue == a[mid])  
        printf("\n search is successful");  
    else  
        printf("\n search is failed");  
    getch();  
}
```

\* Write a program to accept & display a matrix of given order \* /

```
#include <stdio.h>  
  
void main()  
{  
    int a[10][10], m, n, i, j;  
    clrscr();  
    printf("\n Enter order of matrix A:");  
    scanf("%d %d", &m, &n);  
    printf("\n enter elements of matrix A: \n");  
    for (i = 0; i < m; i++)  
    {  
        for (j = 0; j < n; j++)  
        {  
            scanf("%d", &a[i][j]);  
        }  
    }  
}
```