

```
1 //sugat katuwal
2 //bscit
3 #include<stdio.h>
4
5
6 int main(){
7     int even[4] = {1,2,3,4};
8     int odd[7] = {5,6,7,8,10,11};
9     int mid_point = 4;
10    int choice;
11
12    printf("select array(1 or odd 2 for even):");
13    scanf("%d",&choice);
14
15    if(choice == 1){
16        printf("The array is even and its size is 4");
17        return 0;
18    }
19    else if(choice == 2) {
20
21        printf("mid point = %d\n",mid_point);
22
23        if(odd[mid_point] == 8) {
24            printf("8 array\n");
25        }
26        else{
27            printf("not\n");
28        }
29    }
```

select array(1 or odd 2 for even):1
The array is even and its size is 4
=== Code Execution Successful ===

```
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PS C:\Users\VACER> cd "C:\Users\VACER\Documents\" ; if (\$?) { gcc class array.c -o class array } ; if (\$?) { .\class array }

gcc.exe: error: class: No such file or directory
gcc.exe: error: array: No such file or directory
PS C:\Users\VACER\Documents>

```
//sugat katuwal
```

```
//bcsit
#include<stdio.h>

int main(){
    int even[4] = {1,2,3,4};
    int odd[7] = {5,6,7,8,8,10,11};
    int mid_point = 4;
    int choice;

    printf("select array(1 or odd 2 for even):");
    scanf("%d",&choice);

    if(choice == 1){
        printf("The array is even and its size is 4");
        return 0;
    }
    else if(choice == 2) {

        printf("mid point = %d\n",mid_point);

        if(odd[mid_point] == 8) {
            printf("8 array\n");
        }
        else{
            printf("not\n");
        }
        return 0;

    }
    else{
        printf("invalid choice");
        return 0;
    }

    return 0;
}
```