

2.

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

```
int main() {
```

```
    int n, i, arr[50];
```

```
    printf("Enter the number of elements: ");
```

```
    scanf("%d", &n);
```

```
    printf("Enter the numbers:\n");
```

```
    for(i=0; i<n; i++)
```

```
        scanf("%d", &arr[i]);
```

```
    for(i=0; i<n; i++) {
```

```
        if(arr[i] % 2 == 0)
```

```
            printf("%d is Even\n", arr[i]);
```

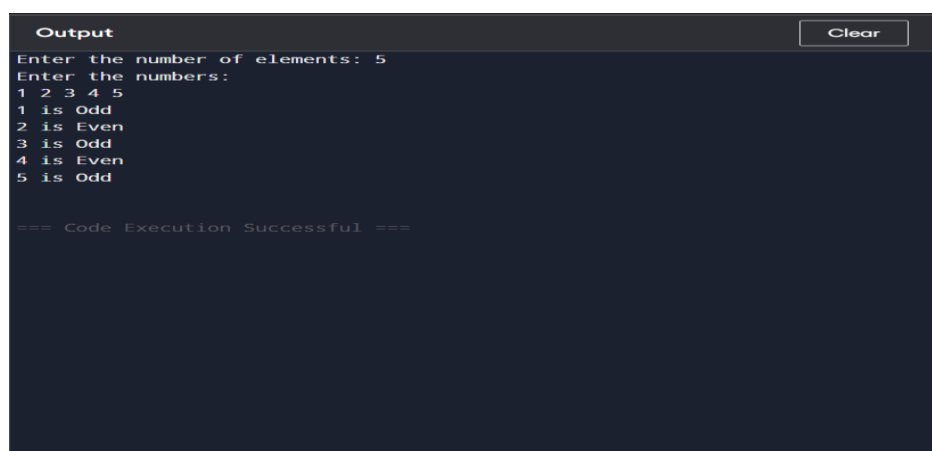
```
        else
```

```
            printf("%d is Odd\n", arr[i]);
```

```
    }
```

```
    return 0;
```

```
}
```



```
Output
Enter the number of elements: 5
Enter the numbers:
1 2 3 4 5
1 is Odd
2 is Even
3 is Odd
4 is Even
5 is Odd

=== Code Execution Successful ===
```