```java
import java.util.Scanner;

public class Odd_even_array {
    Run | Debug
    public static void main(String[] args){
        int n, j = 0, k = 0, sum = 0, max , min;
        Scanner s = new Scanner(System.in);
        System.out.println("Enter the number of elements in array:");
        n=s.nextInt();
        int[] a = new int[n];
        int[] b = new int[n];
        int[] c = new int[n];
        System.out.println("Enter the elements of the array:");
        for(int i = 0;i<n;i++){
            a[i] = s.nextInt();
        }
        for(int i = 0;i<n;i++){
            if (a[i] % 2 == 0) {
                c[j] = a[i];
                sum += a[i];
                j++;
            } else {
                b[k] = a[i];
                k++;
            }
        }
        max = c[0];
        min = c[0];
        for(int i = 0; i<j;i++){
            if (c[i] > max){
                max = c[i];
            }
            if (c[i] < min){
                min = c[i];
            }
        }
        System.out.println("For the even array sum is "+sum+", average is "+(sum/(j+0.0))+", maximum is "+max+", minimum is "+min);
    }
}
```

```
PS E:\jdk8\bin\ooj lab>  cd 'e:\jdk8\bin\ooj lab'; & 'c:\Users\niranjan savanur\.vscode\extensions\vscjava.vscode-java-debug-0.28.0\script
s\launcher.bat' 'E:\javasdk\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\U
sers\niranjan savanur\AppData\Roaming\Code\User\workspaceStorage\442f84ca5e6ca54ee8b26e8482c08a5d\redhat.java\jdt_ws\ooj lab_f1cd0e01\bin'
 'Odd_even_array'
Enter the number of elements in array:10
Enter the elements of the array:
126
34
21
1
0
4678
99
67
-10
256
For the even array sum is 5084, average is 847.3333333333334, maximum is 4678, minimum is -10
PS E:\jdk8\bin\ooj lab>
```