

```
import java.util.*;

class extra1{

public static void main(String args[]){

Scanner sc = new Scanner (System.in);

System.out.println("Enter the size of an array :");

int n=sc.nextInt();

int i,j;

int sumeven=0,sumodd=0;


for(i=0;i<=n;i+=2)
{
    sumeven=sumeven+i;

}

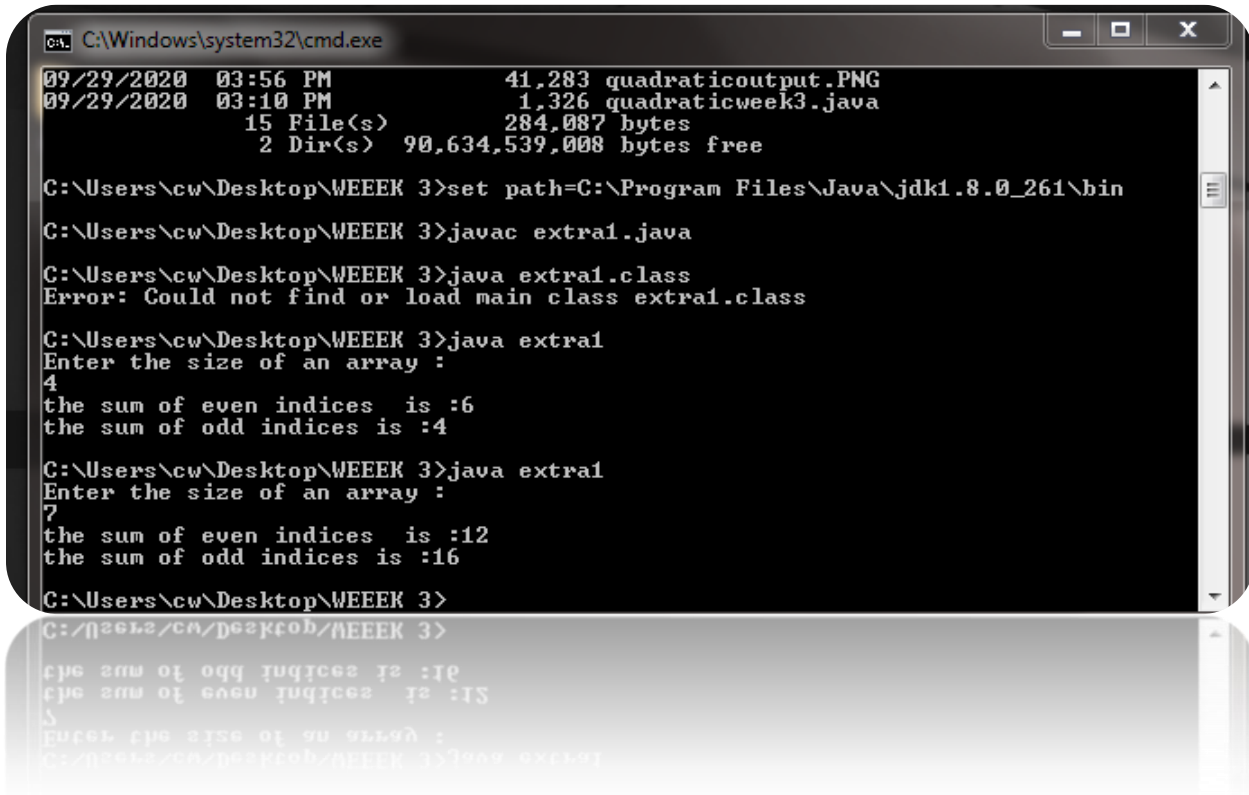
for(j=1;j<=n;j+=2){
    sumodd =sumodd +j;
}

System.out.println("the sum of even indices is :" + sumeven);

System.out.println("the sum of odd indices is :" + sumodd);

}
```

}



```
C:\Windows\system32\cmd.exe
09/29/2020 03:56 PM          41,283 quadraticoutput.PNG
09/29/2020 03:10 PM          1,326 quadraticweek3.java
          15 File(s)        284,087 bytes
          2 Dir(s)   90,634,539,008 bytes free

C:\Users\cw\Desktop\WEEEEK 3>set path=C:\Program Files\Java\jdk1.8.0_261\bin
C:\Users\cw\Desktop\WEEEEK 3>javac extra1.java
C:\Users\cw\Desktop\WEEEEK 3>java extra1.class
Error: Could not find or load main class extra1.class
C:\Users\cw\Desktop\WEEEEK 3>java extra1
Enter the size of an array :
4
the sum of even indices is :6
the sum of odd indices is :4
C:\Users\cw\Desktop\WEEEEK 3>java extra1
Enter the size of an array :
7
the sum of even indices is :12
the sum of odd indices is :16
C:\Users\cw\Desktop\WEEEEK 3>
```