Java program:-

```java
import java.util.Scanner;
public class Exercise1_3 {
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int n=sc.nextInt();
        int sum=0;
int i=0;
int count=0;
while(count<=n)
{
  if(i%2==0 && i%3==0)

    sum = sum + i;
    i=i+2;
    count++;

}
System.out.print(sum);
 }
}
```