

```
1  #include <iostream>
2
3  using namespace std;
4
5  int main()
6  {
7      int i,n,s=0;
8      cin>>n;
9      for(i=1;i<=n;i++)
10         {if(i%2==0)
11             s=s-i;
12             else
13                 s=s+i;}
14         cout<<s;
15     return 0;
16 }
```