1. **import** java.util.\*;
2. **import** java.lang.\*;
3. **import** java.io.\*;
5. */\* Name of the class has to be "Main" only if the class is public. \*/*
6. **class** Natural
7. {
8. **public** **static** **void** main ([String](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+string)[] args) **throws** java.lang.[Exception](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+exception)
9. {
10. intx,i=1;
11. **int** sum=0;
12. system.out.println("Enter the number");
13. Scanner S=**new** Scanner([System](http://www.google.com/search?hl=en&q=allinurl%3Adocs.oracle.com+javase+docs+api+system).in);
14. x=S.nextInt();
15. **while**(i<=x)
16. {
17. sum=sum+i;
18. i++;
19. }
20. system.out.println("sum of "+x+"number is"+sum+");
21. }
22. }
23. }