

```
1 import java.util.Scanner;
2
3 public class P64 {
4
5
6     public static void main(String[] args) {
7
8         int input = 0;
9
10        Scanner scan = new Scanner (System.in);
11        System.out.print("Enter an integer: ");
12        input = scan.nextInt();
13
14        System.out.print("Factors of " + input + ": ");
15        for (int i = 2; i <= input; i++) {
16            if (input % i == 0) {
17                System.out.print(i + " ");
18                input /= i;
19            }
20            else {
21                i++;
22            }
23        }
24    }
25 }
26
```