```java
1
2 public class E617 {
3     public static void main(String[] args) {
4
5         int product = 0;
6         int max = 10;
7
8         //Prints multiplication table
9         for (int i = 1; i <= max; i++) {
10            for (int j = 1; j <= max; j++) {
11                product = i * j;
12                System.out.printf("%5d", product);
13            }
14            System.out.println();
15        }
16
17
18
19    }
20    /*
21     *
22     1    2    3    4    5    6    7    8    9   10
23     2    4    6    8   10   12   14   16   18   20
24     3    6    9   12   15   18   21   24   27   30
25     4    8   12   16   20   24   28   32   36   40
26     5   10   15   20   25   30   35   40   45   50
27     6   12   18   24   30   36   42   48   54   60
28     7   14   21   28   35   42   49   56   63   70
29     8   16   24   32   40   48   56   64   72   80
30     9   18   27   36   45   54   63   72   81   90
31    10   20   30   40   50   60   70   80   90  100
32     */
33 }
34
35
```