achillesNumber.java

```
public class achillesNumber {
    public static void main(String[] args) {
         System.out.println("Enter number: ");
         boolean b1 = isPowerful(num);
         boolean b2 = isPerfect(num);
         if (b1 && !b2)
              System.out.println("Number is an achilles number");
              System.out.println("Number is not an achilles number");
         // Store all unique prime factors of n
LinkedList<Integer> lk = new LinkedList<Integer>();
                  lk.add(i);
                   flag += 1;
         return (flag == lk.size());
              for (int j = 2; j < num; j++) {
   int exponent = (int) (Math.pow(i, j));</pre>
```