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1 Compiled from "BigInteger.java"
2 public class java.math.BigInteger extends java.lang.Number implements java.la
3     final int signum;
4     final int[] mag;
5     static final long LONG_MASK;
6     static final int BURNIKEL_ZIEGLER_THRESHOLD;
7     static final int BURNIKEL_ZIEGLER_OFFSET;
8     public static final java.math.BigInteger ZERO;
9     public static final java.math.BigInteger ONE;
10    public static final java.math.BigInteger TWO;
11    public static final java.math.BigInteger TEN;
12    static int[] bnExpModThreshTable;
13    static final boolean $assertionsDisabled;
14    public java.math.BigInteger(byte[], int, int);
15    public java.math.BigInteger(byte[]);
16    public java.math.BigInteger(int, byte[], int, int);
17    public java.math.BigInteger(int, byte[]);
18    public java.math.BigInteger(java.lang.String, int);
19    java.math.BigInteger(char[], int, int);
20    public java.math.BigInteger(java.lang.String);
21    public java.math.BigInteger(int, java.util.Random);
22    public java.math.BigInteger(int, int, java.util.Random);
23    public static java.math.BigInteger probablePrime(int, java.util.Random);
24    public java.math.BigInteger nextProbablePrime();
25    boolean primeToCertainty(int, java.util.Random);
26    java.math.BigInteger(int[], int);
27    public static java.math.BigInteger valueOf(long);
28    public java.math.BigInteger add(java.math.BigInteger);
29    java.math.BigInteger add(long);
30    public java.math.BigInteger subtract(java.math.BigInteger);
31    public java.math.BigInteger multiply(java.math.BigInteger);
32    java.math.BigInteger multiply(long);
33    public java.math.BigInteger divide(java.math.BigInteger);
34    public java.math.BigInteger[] divideAndRemainder(java.math.BigInteger);
35    public java.math.BigInteger remainder(java.math.BigInteger);
36    public java.math.BigInteger pow(int);
37    public java.math.BigInteger sqrt();
38    public java.math.BigInteger[] sqrtAndRemainder();
39    public java.math.BigInteger gcd(java.math.BigInteger);
40    static int bitLengthForInt(int);
41    static void primitiveRightShift(int[], int, int);
42    static void primitiveLeftShift(int[], int, int);
43    public java.math.BigInteger abs();
44    public java.math.BigInteger negate();
45    public int signum();
46    public java.math.BigInteger mod(java.math.BigInteger);
47    public java.math.BigInteger modPow(java.math.BigInteger, java.math.BigInteger);
48    static int mulAdd(int[], int[], int, int, int);
49    static int addOne(int[], int, int, int);
50    public java.math.BigInteger modInverse(java.math.BigInteger);
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51 public java.math.BigInteger shiftLeft(int);
52 public java.math.BigInteger shiftRight(int);
53 int[] javalncrement(int[]);
54 public java.math.BigInteger and(java.math.BigInteger);
55 public java.math.BigInteger or(java.math.BigInteger);
56 public java.math.BigInteger xor(java.math.BigInteger);
57 public java.math.BigInteger not();
58 public java.math.BigInteger andNot(java.math.BigInteger);
59 public boolean testBit(int);
60 public java.math.BigInteger setBit(int);
61 public java.math.BigInteger clearBit(int);
62 public java.math.BigInteger flipBit(int);
63 public int getLowestSetBit();
64 public int bitLength();
65 public int bitCount();
66 public boolean isProbablePrime(int);
67 public int compareTo(java.math.BigInteger);
68 final int compareMagnitude(java.math.BigInteger);
69 final int compareMagnitude(long);
70 public boolean equals(java.lang.Object);
71 public java.math.BigInteger min(java.math.BigInteger);
72 public java.math.BigInteger max(java.math.BigInteger);
73 public int hashCode();
74 public java.lang.String toString(int);
75 public java.lang.String toString();
76 public byte[] toByteArray();
77 public int intValue();
78 public long longValue();
79 public float floatValue();
80 public double doubleValue();
81 public long longValueExact();
82 public int intValueExact();
83 public short shortValueExact();
84 public byte byteValueExact();
85 public int compareTo(java.lang.Object);
86 static {};
87 }
88
```