

```

public class Fib{
    public Fib();
        Code:
            0:  aload_0
            1:  invokespecial #1
            4:  return

public int fibonacci(int);
    Code:
        0:  iload_1
        1:  ifne          6
        4:  iconst_0
        5:  ireturn
        6:  iload_1
        7:  iconst_1
        8:  if_icmpne     13
       11:  iconst_1
       12:  ireturn
       13:  aload_0
       14:  iload_1
       15:  iconst_1
       16:  isub
       17:  invokevirtual #2
       20:  aload_0
       21:  iload_1
       22:  iconst_2
       23:  isub
       24:  invokevirtual #2
       27:  iadd
       28:  ireturn
}

```