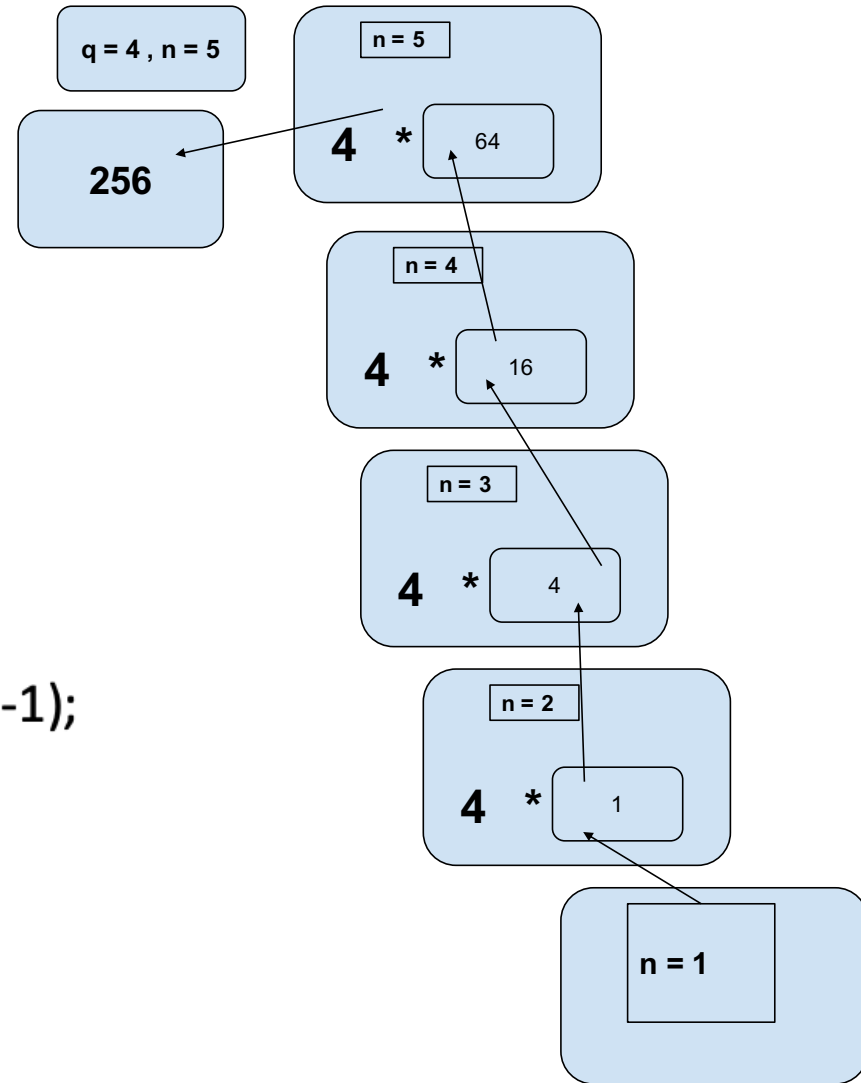


```

public static int handasit (int q, int n) {
    if (n == 1)
        return 1;
    else
        return q * handasit (q, n-1);
}

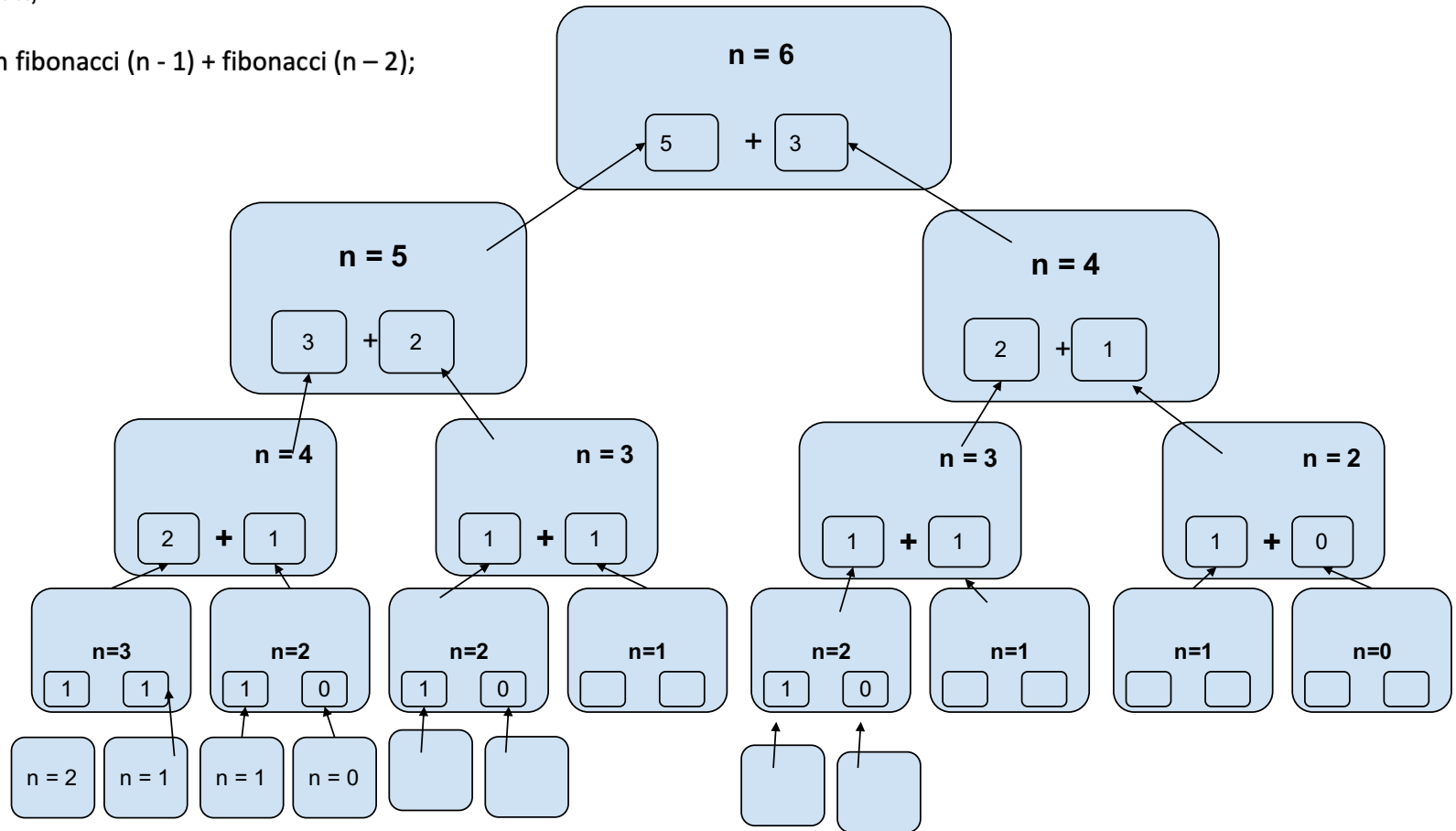
```

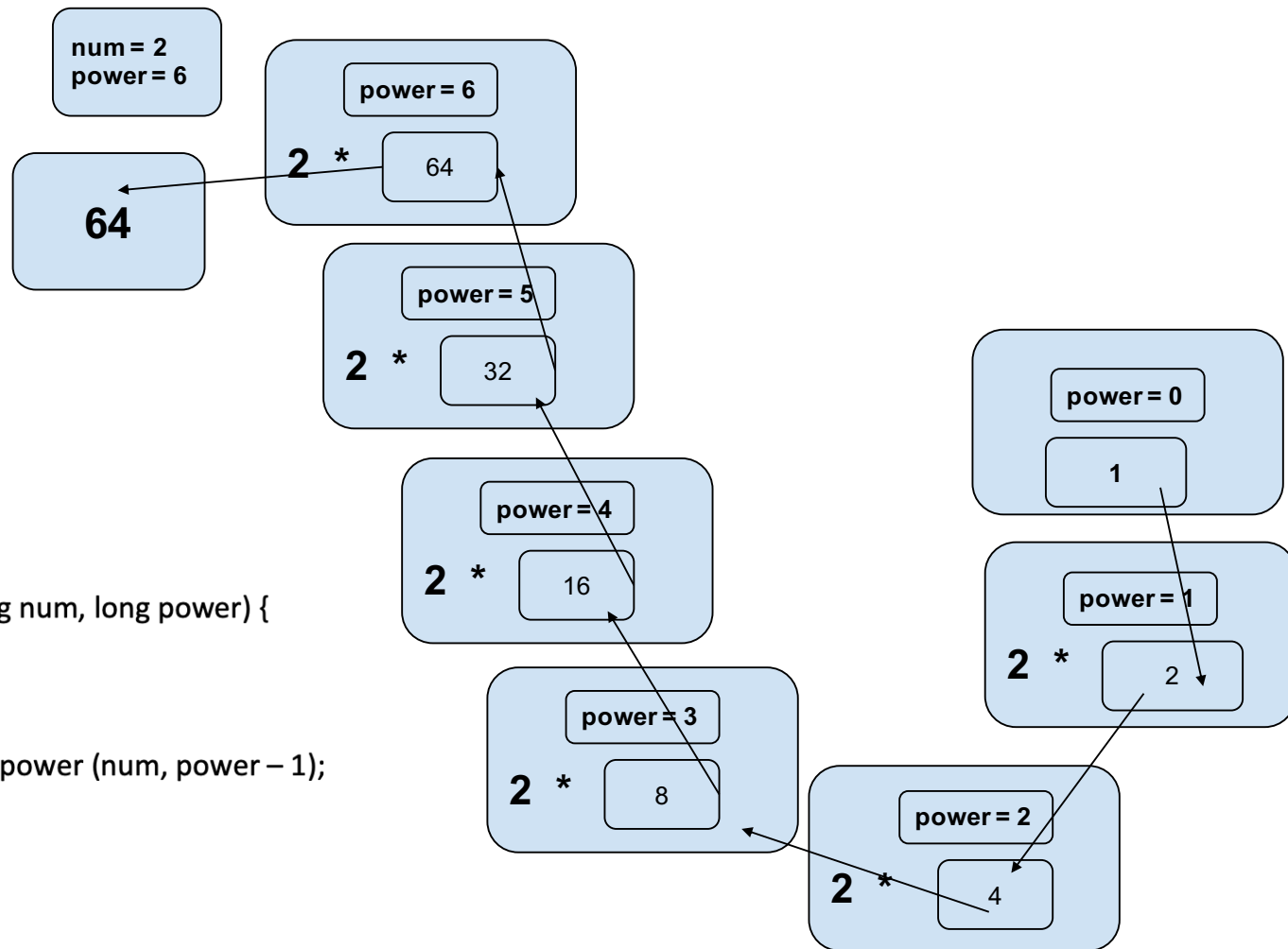


```

public static int fibonacci (int n) {
    if (n <= 1)
        return n;
    else
        return fibonacci (n - 1) + fibonacci (n - 2);
}

```





```

public static long power (long num, long power) {
    if (power == 0)
        return 1;
    else
        return num * power (num, power - 1);
}

```