

## Java

```
class Solution {  
    public long coloredCells(int n) {  
  
    }  
}
```

---

## JavaScript

```
/**  
 * @param {number} n  
 * @return {number}  
 */  
var coloredCells = function(n) {  
  
};
```

---

## C++

```
class Solution {  
public:  
    long long coloredCells(int n) {  
  
    }  
};
```

---