Mohan Sai Potla
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JavaScript Assignment 4

Create a function that takes a number (step) as an argument and returns the number of matchsticks in that step. See step 1, 2 and 3 in the image above. Take input from the user in the function parameter and return the output using the return statement.

examples- matchHouses(1) ➝ 6

matchHouses(4) ➝ 21

matchHouses(87) ➝ 436

//Program to find number of matchsticks required to build given number of houses

```
function noOfMatchSticks(countOfHouses) {
    matchSticksRequired = 6 + 5*(countOfHouses-1);
    return matchSticksRequired;
}
```

//function Checking

```
let result = noOfMatchSticks(87);
console.log(result);
```