



Satyaansh Softech

Project Based Learning



Something new for everyone – beginner or pro



100% Project-Based Learning



Every video = Contains assignments



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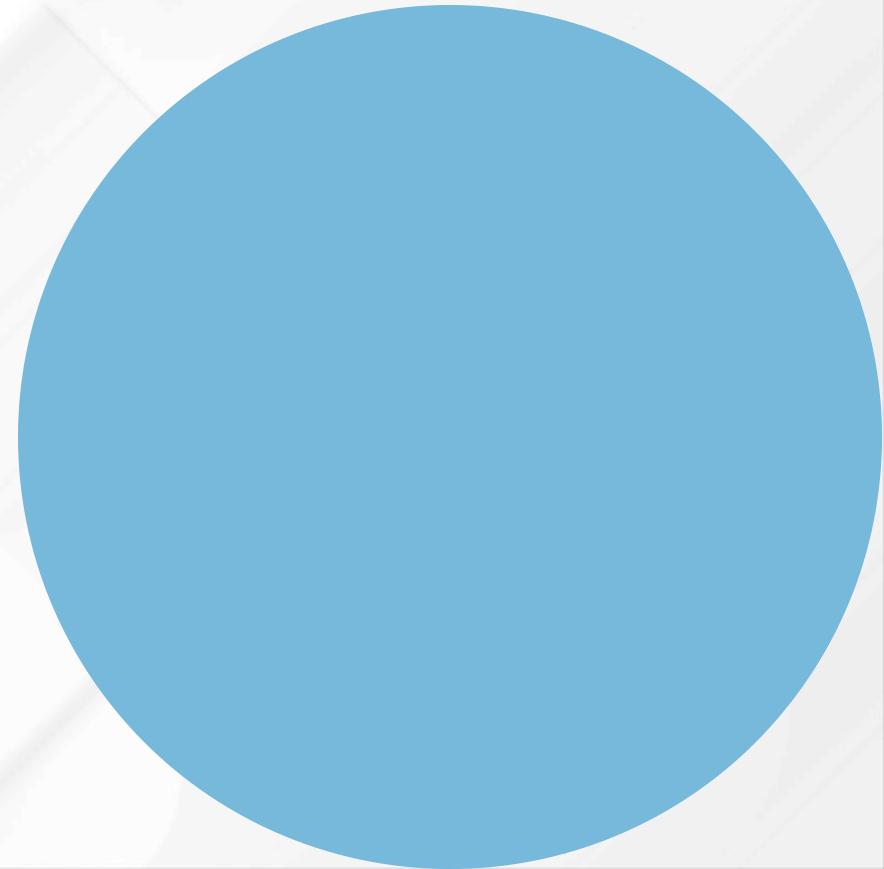




Satyaansh Softech Pvt. Ltd.

Functions

By Satyawan Panchal



Functions

In programming, a function is like a mini machine



Input



Output

Analogy



Similarly, calculator, Restaurant Kitchen

Parameters Arguments



// Define a function to sum two numbers

```
function sum(x, y) {  
    return x + y;  
}
```

Parameters

// Invoke the function

```
const result = sum(3, 4); // Returns 7
```

Arguments

WAYS TO PASS PARAMETERS

default

```
function add(a = 10, b = 5) {  
    //code  
}
```

rest

```
function sum(...nums) {  
    //code  
}  
sum(1,2,3,4);
```

destructuring

```
function area({ w, h }) {  
    //code  
}  
area({ w: 3, h: 4 });
```



PROVIDING WINGS TO YOUR DREAMS

FOR ONLINE/OFFLINE SOFTWARE TRAINING



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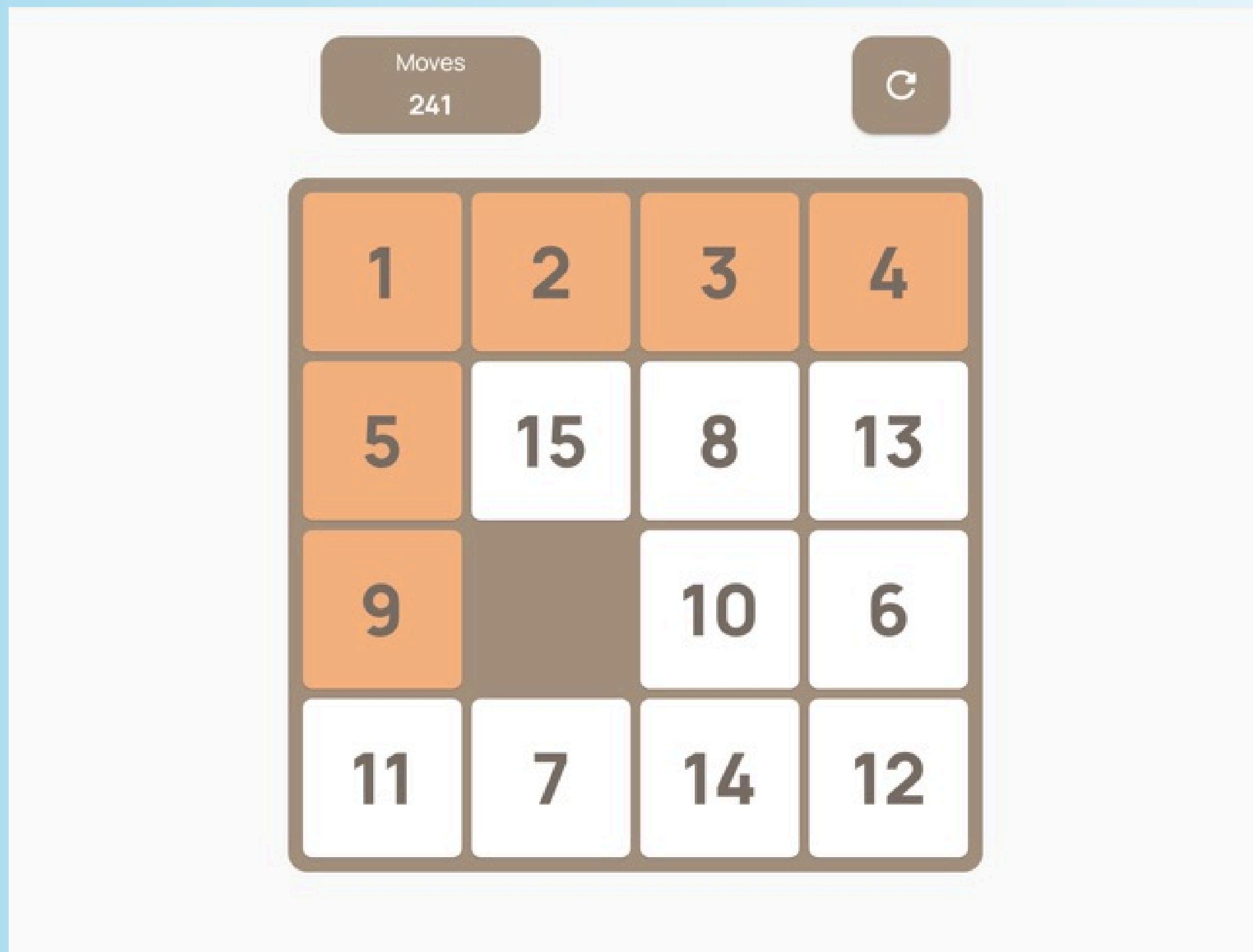
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15 Puzzle Game



LE ME:



EATING WHILE STUDYING