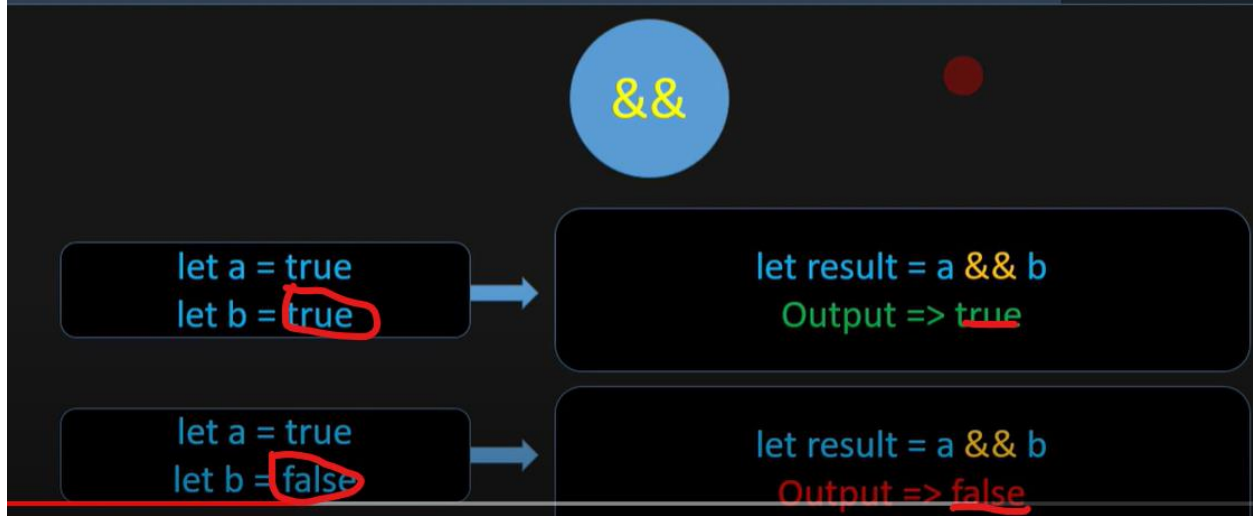


Short Circuit Evaluation



Short Circuit Evaluation → nothing but like && operator

1) if **a is true** means it will give **out put value of b**

Ex a → true
b → false
output → false

a → true

b → true

output → true

2) if a is false means we will get not get any output it will not going to check value of b

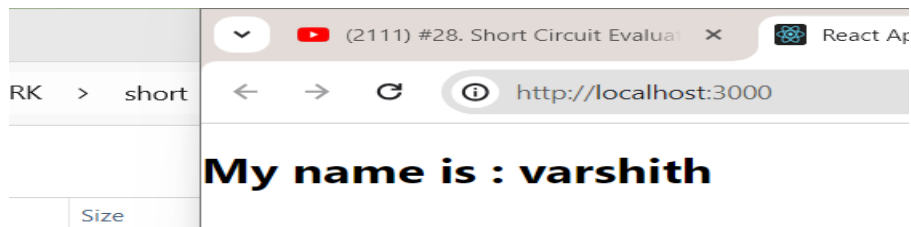
```

import React, { useState } from "react";

const Short = () => {
  const [game, setGame] = useState(true);
  return (
    <div>
      <h1>{game} && <div>My name is : varshith</div></h1>
    </div>
  );
};

export default Short;

```



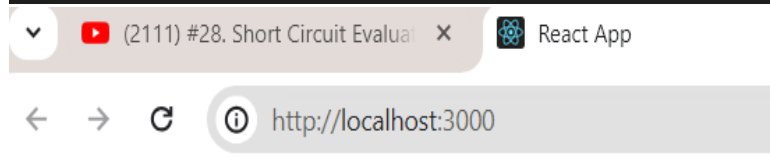
```

import React, { useState } from "react";

const Short = () => {
  const [game, setGame] = useState(false);
  return (
    <div>
      <h1>{game} && <div>My name is : varshith</div></h1>
    </div>
  );
};

export default Short;

```



no output bcoz a is false

We can keep components and everything in place of sentence

```
import React, { useState } from "react";

const Short = () => {
  const [game, setGame] = useState(true);

  const Mygame = () => {
    return (
      <div>
        <h1>SARANAM AYYAPPA</h1>
      </div>
    );
  };
  return (
    <div>
      <h1>{game && <Mygame />}</h1>
    </div>
  );
};

export default Short;
```

