

In Body section we create a div

- Label to click.
- I have style it as button. When I click the label it check the checkbox input field even it is not visible. This is main idea for showing pop up
- And create a input type of checkbox but it's display property is non.
- We create section for pop up window
- Again use label for same above check box when we click it, uncheck checkbox.
- Initially popup box display is none. So when click only its visible is set to block.
- we use relational selector to select pop like (~) denotes all sibling

```
#check:checked ~ .pop {  
  display: block;  
}
```

we define color palet that we used here like

```
:root {  
  --primary-color: dodgerblue;  
  --shadow-color: rgba(0, 0, 0, 0.5);  
  --cross-color: red;  
}
```

And use it when need using var function.

- We use relative unit for font size. So that it can adjust according to screen size using media query
- Initially we give font-size value 62.5% which make easy to calculate value in rem unit 1rem = 10px.

```
html {  
  font-size: 62.5%;  
  font-family: system-ui, -apple-system, BlinkMacSystemFont, "Segoe UI",  
  Roboto,  
    Oxygen, Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;  
}  
@media screen and (min-width: 600px) {  
  html {  
    font-size: 100%;  
  }  
}
```

- And give label cross(X) position absolute to make it always stay in same position.

```
/* color varaibles */  
:root {  
  --primary-color: dodgerblue;  
  --shadow-color: rgba(0, 0, 0, 0.5);  
  --cross-color: red;  
}  
/* generic styling */
```

```

html {
  font-size: 62.5%;
  font-family: system-ui, -apple-system, BlinkMacSystemFont, "Segoe UI",
  Roboto,
    Oxygen, Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;
}
/* Input type checkbox id */
#check {
  display: none;
}

/* pop-up button */
.btn {
  background-color: var(--primary-color);
  color: white;
  font-size: 2rem;
  border-radius: 5px;
  padding: 0.5rem 0.8rem;
  cursor: pointer;
}
.btn:hover {
  background-color: blue;
}

/* pop-up section logic */
#check:checked ~ .pop {
  display: block;
}

.pop {
  position: relative;
  box-shadow: 0 0 10px var(--shadow-color);
  padding: 0.5rem 1rem;
  border-radius: 5px;
  display: none;
  margin-top: 1rem;
}

/* cross button */
.cross {
  position: absolute;
  right: 1rem;
  top: 1rem;
  display: inline-block;
  width: 1rem;
  cursor: pointer;
  text-align: center;
  padding: 0.7rem 0.7rem;
  height: 1rem;
  color: white;
  background-color: black;
  box-shadow: 0 0 5px var(--shadow-color);
}
.cross:hover,
.cross:focus {
  background-color: var(--cross-color);
  color: white;
}

```

```
.close:checked .pop {  
  display: none;  
}  
@media screen and (min-width: 600px) {  
  html {  
    font-size: 100%;  
  }  
}
```