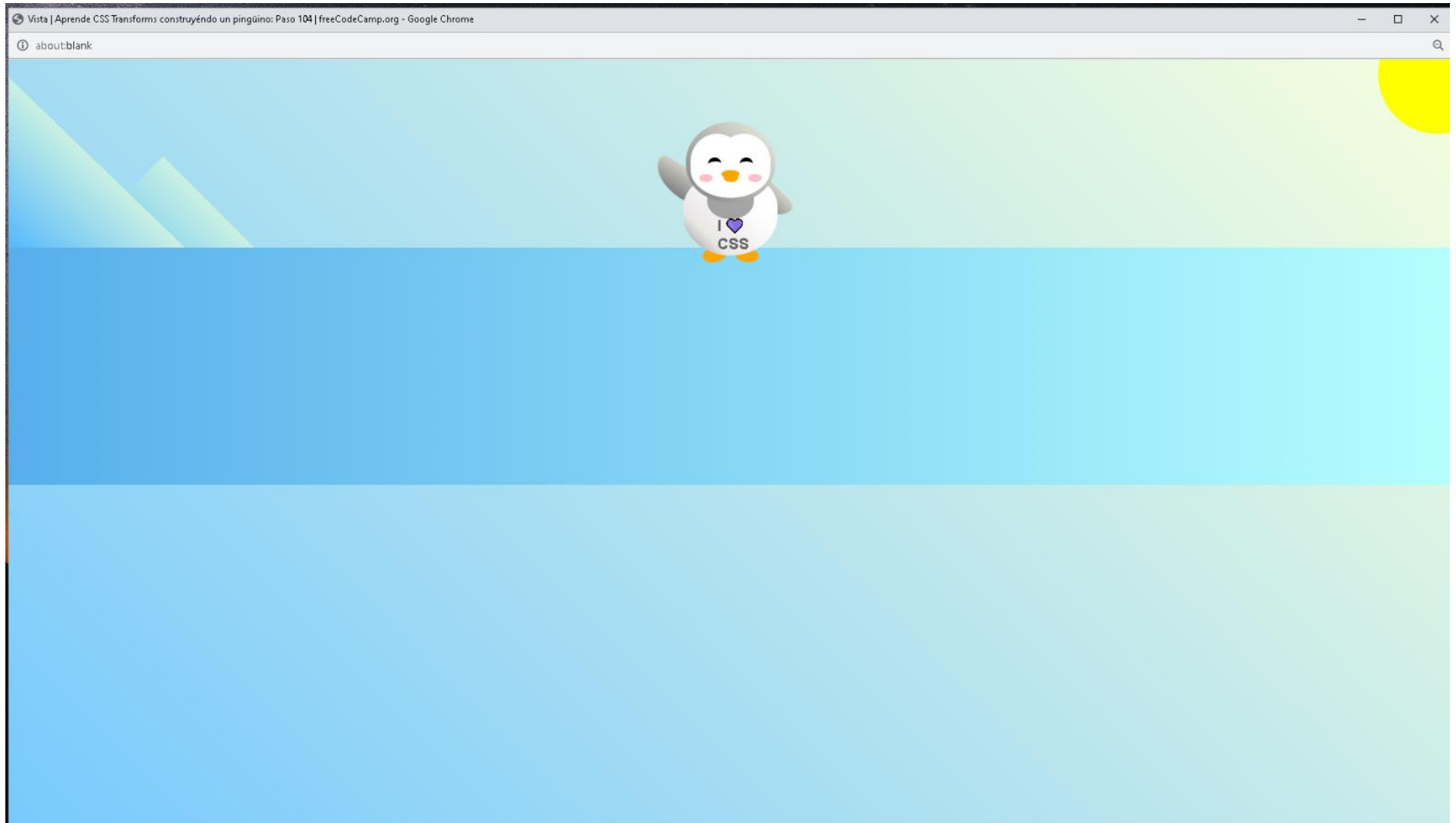


## CONSTRUYENDO UN PINGÜINO 16



## INDEX.HTML (Pingüino 16)

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <link rel="stylesheet" href="./styles.css" />
    <title>Penguin</title>
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  </head>
  <body>
    <div class="left-mountain"></div>
    <div class="back-mountain"></div>
    <div class="sun"></div>
    <div class="penguin">
      <div class="penguin-head">
        <div class="face left"></div>
        <div class="face right"></div>
        <div class="chin"></div>
        <div class="eye left">
          <div class="eye-lid"></div>
        </div>
        <div class="eye right">
          <div class="eye-lid"></div>
        </div>
        <div class="blush left"></div>
        <div class="blush right"></div>
        <div class="beak top"></div>
        <div class="beak bottom"></div>
      </div>
      <div class="shirt">
        <div></div>
        <p>I CSS</p>
      </div>
      <div class="penguin-body">
        <div class="arm left"></div>
        <div class="arm right"></div>
        <div class="foot left"></div>
```

```
        <div class="foot right"></div>
    </div>
</div>
<div class="ground"></div>
</body>
</html>
```

## **STYLES.CSS (Pingüino 16)**

*Para eliminar las barras de desplazamiento horizontal y vertical, usando solo una propiedad, debo hacerlo de la siguiente forma, escribiendo:*  
*overflow: hidden;*

```
:root {
  --penguin-face: white;
  --penguin-picorna: orange;
  --penguin-skin: gray;
}

body {
  background: linear-gradient(45deg, rgb(118, 201, 255), rgb(247, 255, 222));
  margin: 0;
  padding: 0;
  width: 100%;
  height: 100vh;
  overflow: hidden;
}

.left-mountain {
  width: 300px;
  height: 300px;
  background: linear-gradient(rgb(203, 241, 228), rgb(80, 183, 255));
  position: absolute;
  transform: skew(0deg, 44deg);
  z-index: 2;
  margin-top: 100px;
}

.back-mountain {
  width: 300px;
  height: 300px;
  background: linear-gradient(rgb(203, 241, 228), rgb(47, 170, 255));
  position: absolute;
  z-index: 1;
}
```

```
    transform: rotate(45deg);  
    left: 110px;  
    top: 225px;  
}
```

```
.sun {  
    width: 200px;  
    height: 200px;  
    background-color: yellow;  
    position: absolute;  
    border-radius: 50%;  
    top: -75px;  
    right: -75px;  
}
```

```
.penguin {  
    width: 300px;  
    height: 300px;  
    margin: auto;  
    margin-top: 75px;  
    z-index: 4;  
    position: relative;  
    transition: transform 1s ease-in-out 0ms;  
}
```

```
.penguin * {  
    position: absolute;  
}
```

```
.penguin:active {  
    transform: scale(1.5);  
    cursor: not-allowed;  
}
```

```
.penguin-head {
```

```
width: 50%;
height: 45%;
background: linear-gradient(
  45deg,
  var(--penguin-skin),
  rgb(239, 240, 228)
);
border-radius: 70% 70% 65% 65%;
top: 10%;
left: 25%;
z-index: 1;
}
```

```
.face {
width: 60%;
height: 70%;
background-color: var(--penguin-face);
border-radius: 70% 70% 60% 60%;
top: 15%;
}
```

```
.face.left {
left: 5%;
}
```

```
.face.right {
right: 5%;
}
```

```
.chin {
width: 90%;
height: 70%;
background-color: var(--penguin-face);
top: 25%;
left: 5%;
border-radius: 70% 70% 100% 100%;
}
```

```
}
```

```
.eye {  
  width: 15%;  
  height: 17%;  
  background-color: black;  
  top: 45%;  
  border-radius: 50%;  
}
```

```
.eye.left {  
  left: 25%;  
}
```

```
.eye.right {  
  right: 25%;  
}
```

```
.eye-lid {  
  width: 150%;  
  height: 100%;  
  background-color: var(--penguin-face);  
  top: 25%;  
  left: -23%;  
  border-radius: 50%;  
}
```

```
.blush {  
  width: 15%;  
  height: 10%;  
  background-color: pink;  
  top: 65%;  
  border-radius: 50%;  
}
```

```
.blush.left {  
  left: 15%;  
}  
  
.blush.right {  
  right: 15%;  
}  
  
.beak {  
  height: 10%;  
  background-color: var(--penguin-picorna);  
  border-radius: 50%;  
}  
  
.beak.top {  
  width: 20%;  
  top: 60%;  
  left: 40%;  
}  
  
.beak.bottom {  
  width: 16%;  
  top: 65%;  
  left: 42%;  
}  
  
.shirt {  
  font: bold 25px Helvetica, sans-serif;  
  top: 165px;  
  left: 127.5px;  
  z-index: 1;  
  color: #6a6969;  
}  
  
.shirt div {
```



```
    font-weight: initial;
    top: 22.5px;
    left: 12px;
}

.penguin-body {
    width: 53%;
    height: 45%;
    background: linear-gradient(
        45deg,
        rgb(134, 133, 133) 0%,
        rgb(234, 231, 231) 25%,
        white 67%
    );
    border-radius: 80% 80% 100% 100%;
    top: 40%;
    left: 23.5%;
}

.penguin-body::before {
    content: "";
    position: absolute;
    width: 50%;
    height: 45%;
    background-color: var(--penguin-skin);
    top: 10%;
    left: 25%;
    border-radius: 0% 0% 100% 100%;
    opacity: 70%;
}

.arm {
    width: 30%;
    height: 60%;
    background: linear-gradient(
        90deg,
```

```
    var(--penguin-skin),
    rgb(209, 210, 199)
);
border-radius: 30% 30% 30% 120%;
z-index: -1;
}

.arm.left {
  top: 35%;
  left: 5%;
  transform-origin: top left;
  transform: rotate(130deg) scaleX(-1);
  animation: 3s linear infinite wave;
}

.arm.right {
  top: 0%;
  right: -5%;
  transform: rotate(-45deg);
}

@keyframes wave {
  10% {
    transform: rotate(110deg) scaleX(-1);
  }
  20% {
    transform: rotate(130deg) scaleX(-1);
  }
  30% {
    transform: rotate(110deg) scaleX(-1);
  }
  40% {
    transform: rotate(130deg) scaleX(-1);
  }
}
```

```
.foot {  
  width: 15%;  
  height: 30%;  
  background-color: var(--penguin-picorna);  
  top: 85%;  
  border-radius: 50%;  
  z-index: -1;  
}
```

```
.foot.left {  
  left: 25%;  
  transform: rotate(80deg);  
}
```

```
.foot.right {  
  right: 25%;  
  transform: rotate(-80deg);  
}
```

```
.ground {  
  width: 100vw;  
  ***height: calc(100vh - 300px);  
  background: linear-gradient(90deg, rgb(88, 175, 236), rgb(182, 255, 255));  
  z-index: 3;  
  position: absolute;  
  margin-top: -58px;  
}
```

**\*\*\*\*** Finalmente, calculo que el height del elemento .ground sea el alto de la ventana gráfica, menos el alto del elemento .penguin. Para ello utilizo `calc(100vh - 300px)`.