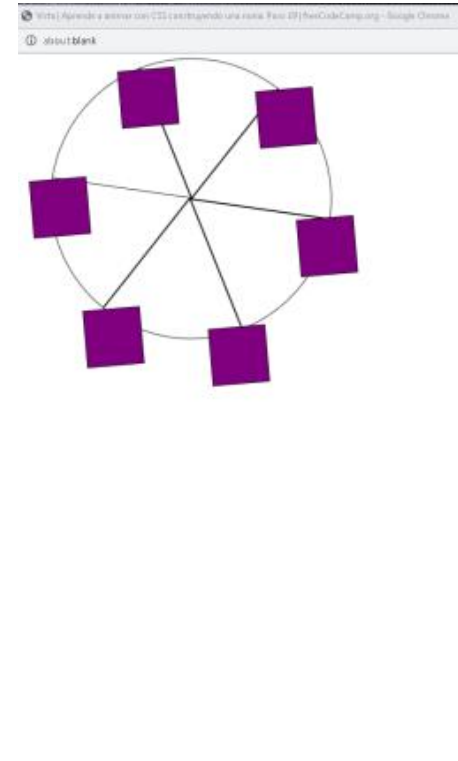
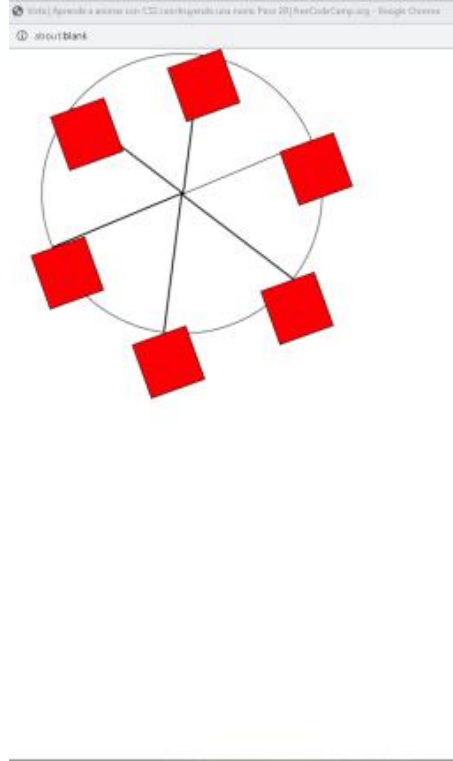
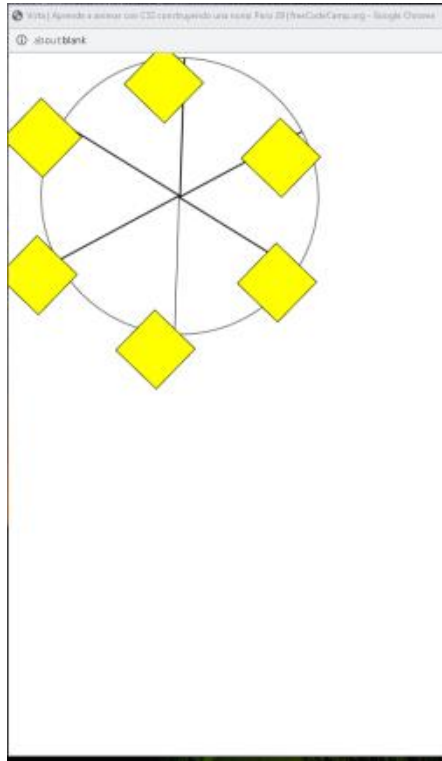


CONSTRUYENDO UNA NORIA 15



INDEX.HTML (Noria 15)

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8">
    <title>Ferris Wheel</title>
    <link rel="stylesheet" href="./styles.css">
  </head>
  <body>
    <div class="wheel">
      <span class="line"></span>
      <span class="line"></span>
      <span class="line"></span>
      <span class="line"></span>
      <span class="line"></span>
      <span class="line"></span>

      <div class="cabin"></div>
      <div class="cabin"></div>
      <div class="cabin"></div>
      <div class="cabin"></div>
      <div class="cabin"></div>
      <div class="cabin"></div>
    </div>
  </body>
</html>
```

STYLES.CSS (Noria 15)

```
.wheel {  
  border: 2px solid black;  
  border-radius: 50%;  
  margin-left: 50px;  
  position: absolute;  
  height: 55vw;  
  width: 55vw;  
  max-width: 500px;  
  max-height: 500px;  
  animation-name: wheel;  
  animation-duration: 10s;  
  animation-iteration-count: infinite;  
  animation-timing-function: linear;  
}
```

```
.line {  
  background-color: black;  
  width: 50%;  
  height: 2px;  
  position: absolute;  
  top: 50%;  
  left: 50%;  
  transform-origin: 0% 0%;  
}
```

```
.line:nth-of-type(2) {  
  transform: rotate(60deg);  
}  
.line:nth-of-type(3) {  
  transform: rotate(120deg);  
}  
.line:nth-of-type(4) {  
  transform: rotate(180deg);  
}
```

```
.line:nth-of-type(5) {  
  transform: rotate(240deg);  
}  
.line:nth-of-type(6) {  
  transform: rotate(300deg);  
}  
  
.cabin {  
  background-color: red;  
  width: 20%;  
  height: 20%;  
  position: absolute;  
  border: 2px solid;  
  transform-origin: 50% 0%;  
  animation: cabins 10s ease-in-out infinite;  
}  
  
.cabin:nth-of-type(1) {  
  right: -8.5%;  
  top: 50%;  
}  
.cabin:nth-of-type(2) {  
  right: 17%;  
  top: 93.5%;  
}  
.cabin:nth-of-type(3) {  
  right: 67%;  
  top: 93.5%;  
}  
.cabin:nth-of-type(4) {  
  left: -8.5%;  
  top: 50%;  
}  
.cabin:nth-of-type(5) {  
  left: 17%;  
  top: 7%;  
}
```

```
}  
.cabin:nth-of-type(6) {  
  right: 17%;  
  top: 7%;  
}  
  
@keyframes wheel {  
  0% {  
    transform: rotate(0deg);  
  }  
  100% {  
    transform: rotate(360deg);  
  }  
}  
  
@keyframes cabins {  
  0% {  
    transform: rotate(0deg);  
  }  
  
  25% {  
    background-color: yellow;  
  }  
  
  50% {  
    background-color: purple;  
  }  
  
  75% {  
    background-color: yellow;  
  }  
  
  100% {  
    transform: rotate(-360deg);  
  }  
}
```

