

PROGRAM 6 :

Write a JavaScript program to animate a Box.

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Animate a Box</title>
  <style>
    #container {
      width: 400px;
      height: 400px;
      position: relative;
      background: yellow;
    }

    #animate {
      width: 50px;
      height: 50px;
      position: absolute;
      background: red;
    }
  </style>
</head>

<body>
  <p>
    <button onmousedown="myMove()">Click</button>
  </p>
  <div id="container">
    <div id="animate"></div>
  </div>
  <script type="text/javascript">
    function myMove() {
      var ele = document.getElementById("animate");
      var pos = 0;
      var id = setInterval(frame, 5);
      function frame() {
        if (pos == 350) {
          clearInterval(id);
        }
        else {
          pos++;
          ele.style.top = pos + 'px';
          ele.style.left = pos + 'px';
        }
      }
    }
  </script>
</body>
</html>
```

```
    }  
  }  
</script>  
</body>  
</html>
```