Index.html

<!DOCTYPE html>

<html>

<head>

<title>Search Box</title>

<link rel="stylesheet" type="text/css" href="connect.css">

</head>

<body>

<div class="search\_box">

<input type="text" class="search\_text" placeholder="Type to search" name="">

<a href="#" class="search\_btn">

<img src="Search.png" class="search\_img">

</a>

</div>

</body>

</html>

Connect.css

body{

margin: 0;

padding: 0;

background:#e84118;

}

.search\_box{

position:absolute;

top: 50%;

left: 50%;

transform: translate(-50%,-50%);

background:#2f3640;

height:40px;

border-radius: 40px;

padding: 10px;

}

.search\_btn{

color:#e84118;

float:right;

width: 40px;

height: 40px;

border-radius: 50%;

background:#2f3640;

display: flex;

justify-content: center;

align-items: center;

transition: 0.4s;

}

.search\_text{

border:none;

background:none;

outline: none;

float: left;

padding: 0;

color: white;

font-size: 18px;

transition: 0.4s;

line-height: 25px;

width: 0px;

}

.search\_box:hover > .search\_text{

width:240px;

padding: 6px;

}

.search\_box > .search\_text{

background: solid black;

}

.search\_img{

height:40px;

color: white;

}