header

{

    width:50%;

    margin: auto;

    border: solid;

    border-color:redorange;

}

header::after

{

    content: '';

    display: table;

    clear: both;

}

.logo

{

    float:left;

    padding: 10px;

    margin-bottom: 10px;

    margin: auto;

}

header nav

{

    float:right;

    margin-left: 1000px;

    margin: auto;

}

nav ul

{

    margin: 0;

    padding: 0;

    list-style: none;

}

nav li{

    display: inline-block;

    margin-left: 70px;

    margin-right: 35px;

    padding-top: 25px;

    position:relative;

}

nav ul li > a {

    color: darkgrey;

    text-decoration:none;

    text-transform:lowercase;

    font-size: larger;

}

nav a:hover

{

    color: blue;

}

nav a::before

{

    content:'' ;

    display:block;

    height: 5px;

    width: 0px;

    background-color: #444;

    top:0;

    position: absolute;

}

nav a:hover::before{

    width: 100%;

}