

Html code for age calculator

```
<html>
<head>
  <title>Exact Age Calculator</title>
  <link rel='stylesheet' href='style.css'/>
  <script src="https://code.jquery.com/jquery-latest.min.js"></script>
  <script src='script.js'></script>
</head>
<body>
  <div id="main_container">
    <div id="birth_date_input">Birth Date*: <input type="date" id="birth_date"></div>
    <br/>
    <div id="calculate">Calculate your age**</div>

    <div id="age_container"><span id="exact_age">Age</span></div>

  </body>
</html>
```

Css for age calculator

```
#main_container {
  width: 400px;
  margin: 20px;
  margin-left: auto;
  margin-right: auto;
  padding: 30px;
  font-family: sans-serif;
  border-radius: 20px;
  border: 3px solid #999;
}

#birth_date_input, #age_container {
  text-align: center;
  margin: 20px;
  margin-left: auto;
  margin-right: auto;
}

#age_container {
  margin: 40px 5px;
  padding: 20px;
  border-radius: 50px;
  border: 1px solid #000;
  font-weight: bolder;
  background: #EEE;
  font-size: 20px;
  line-height: 40px;
}
```

```
#calculate {
  cursor: pointer;
  text-align: center;
  width: 200px;
  padding: 5px;
  margin: 10px;
  margin-left: auto;
  margin-right: auto;
  border: 1px solid #999;
  border-radius: 10px;
  background: #FFD119;
  background: -webkit-gradient(linear, left top, left bottom, from(#FFD119),
to(#E6B800));
  background: -moz-linear-gradient(top, #FFD119, #E6B800);
  font-weight: bold;
  height: 28px;
  box-shadow: 0 -8px inset;
}
```

```
#calculate:hover {
  background: -webkit-gradient(linear, left top, left bottom, from(#E6B800),
to(#FFD119));
  background: -moz-linear-gradient(top, #E6B800, #FFD119);
  margin-top: 13px;
  height: 25px;
  box-shadow: 0 -5px inset;
}
```

```
#calculate:active {
  background: #403300;
  padding-top: 10px;
  height: 20px;
  box-shadow: 0 5px #000 inset;
}
```

```
#age {
  padding: 5px;
  border: 3px dashed #AAA;
  background-color: green;
}
html{
  background:rgb(100, 100, 1000);
}
```

Java script for age calculator

```
$(document).ready(function(){
  $("#calculate").click(function(){
    var mdate = $("#birth_date").val().toString();
    var yearThen = parseInt(mdate.substring(0,4), 10);
    var monthThen = parseInt(mdate.substring(5,7), 10);
    var dayThen = parseInt(mdate.substring(8,10), 10);

    var today = new Date();
    var birthday = new Date(yearThen, monthThen-1, dayThen);

    var differenceInMilisecond = today.valueOf() - birthday.valueOf();

    var year_age = Math.floor(differenceInMilisecond / 31536000000);
    var day_age = Math.floor((differenceInMilisecond % 31536000000) / 86400000);

    if ((today.getMonth() == birthday.getMonth()) && (today.getDate() ==
birthday.getDate())) {
      alert("Happy B'day!!!");
    }

    var month_age = Math.floor(day_age/30);

    day_age = day_age % 30;

    if (isNaN(year_age) || isNaN(month_age) || isNaN(day_age)) {
      $("#exact_age").text("Invalid birthday - Please try again!");
    }
    else {
      $("#exact_age").html("You are<br/><span id=\"age\">" + year_age + " years " +
month_age + " months " + day_age + " days</span> old");
    }
  });
});
```