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CSE A 15
180905105
IT LAB WEEK5

Q2)

Formapp/template/basic.html

```
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <title></title>
</head>
<body>
    <script type="text/javascript">
        function myfunc() {
            var date1 = new Date(document.getElementById("dateofjoining").value);
            var date2 = new Date();
            var Difference_In_Time = date2.getTime() - date1.getTime();
            var Difference_In_years = (Difference_In_Time / (1000 * 3600 * 24)) / 365;
            if(Difference_In_years>=5)
                document.getElementById("para1").innerHTML = "YES";
            else
                document.getElementById("para1").innerHTML = "NO";

        }
    </script>
    <h3>Promotion Check</h3>

    <form >
        <label for="eid">Select Employee id</label>
        <select name="eid" id="eid">
            <option value="1001">1001</option>
            <option value="1002">1002</option>
            <option value="1003">1003</option>
            <option value="1004">1004</option>
        </select>
        <br><br>
    </form>

    Enter Date of joining: <input type="text" id="dateofjoining">
    <br>
    <br />
    <button onclick="myfunc()" style="background-color:greenyellow;color:black">Am I eligible for
    promotion?</button><br\>
    <br /><br />

    <p id="para1"></p>
</body>
</html>
```

OUTPUT:

Promotion Check

Select Employee id

Enter Date of joining:

Am I eligible for promotion?

YES

Promotion Check

Select Employee id

Enter Date of joining:

Am I eligible for promotion?

NO

Q3)

In views.py just change file name

```
from django.shortcuts import render

def index(request):
    return render(request, 'basic3.html')

# Create your views here.
```

Formapp\basic3.html

```
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta charset="utf-8" />
  <title></title>
</head>
<body>
  <script type="text/javascript">
function myfunc(){
  var num1 = parseInt(document.getElementById("int1").value);
  var num2 = parseInt(document.getElementById("int2").value);
  var op = document.getElementById("op").value;

  if (op.localeCompare("+") == 0)
    document.getElementById("para1").innerHTML = num1 + num2;
  else if(op.localeCompare("-") == 0)
    document.getElementById("para1").innerHTML = num1 - num2;
  else if(op.localeCompare("/") == 0)
    document.getElementById("para1").innerHTML = num1 / num2;
  else if(op.localeCompare("*") == 0)
    document.getElementById("para1").innerHTML = num1 * num2;
  else
    document.getElementById("para1").innerHTML = num1 % num2;
}
</script>
Enter Integer1: <input type="text" id="int1"><br>
Enter Integer2 :<input type="text" id="int2"><br>
<form >
  <label for="op">Enter Operand</label>
  <select name="op" id="op">
    <option value="+">+</option>
    <option value="-">-</option>
    <option value="/">/</option>
    <option value="*">*</option>
  </select>
  <br><br>
</form>
<button onclick="myfunc()" style="background-color:cyan;color:black">Calculate</button><br\>
<br /><br />
<p id="para1"></p>
</body>
</html>
```

OUTPUT:

Enter Integer1:

Enter Integer2 :

Enter Operand

5

+

-

/

*

Enter Integer1:

Enter Integer2 :

Enter Operand

99

Enter Integer1:

Enter Integer2 :

Enter Operand

-9

Enter Integer1: 45
Enter Integer2 : 54
Enter Operand * ▼

Calculate

2430

Q4)

Basic.html

```
<!DOCTYPE html>
<html>
<title>
Magazine Cover
</title>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
  $("#button").click(function(){
    $("#divright").css("background-color",$("#bgcolor").val());
    $("#greet").css("font-family",$("#fonttype").val());
    $("#greet").css("font-size",parseInt($("#text1").val()));
    if($("#None").is(":checked")){
      $("#divright").css("border-style","None");
    }
    else if($("#Double").is(":checked") && $("#Solid").is(":checked")){
      $("#divright").css("border-style","Double Solid",);
    }
    else if($("#Double").is(":checked")){
      $("#divright").css("border-style","Double");
    }
    else if($("#Solid").is(":checked")){
      $("#divright").css("border-style","Solid");
    }
    $("#greet").text($("#txarea1").val());
    if($("#photo11").val()=="apple"){
      $("#img").attr("src", "https://i2.wp.com/ceklog.kindel.com/wp-content/uploads/2013/02/firefox_2018-07-10_07-50-11.png?w=641&ssl=1");
      $("#img").attr("width", "300px");
      $("#img").attr("height", "300px");
    }
    if($("#photo11").val()=="orange"){
      $("#img").attr("src", "https://5.imimg.com/data5/HM/KG/MY-42588315/fresh-orange-500x500.jpg");
      $("#img").attr("width", "300px");
      $("#img").attr("height", "300px");
    }
  });
});
</script>
<body>
<body>
<div id="divright" style="position: absolute; width: 400px; height: 700px;
right:100px; align-items: center">
  <p id="greet" align="center"></p>
  <img width=0px height=0px style="margin-left: 50px">
</div>
<div style="position: absolute; left: 100px">
<h1>Magazine Cover</h1>
```

```

<p1>Choose a bg color</p1>
<select id="bgcolor">
  <option value="Red">Red</option>
  <option value="Yellow">Yellow</option>
  <option value="Blue">Blue</option>
</select>
<br></br>
<p1>Choose a font</p1>
<select id="fonttype">
  <option value="Verdana">Verdana</option>
  <option value="Times New Roman">Times New Roman</option>
</select>
<br></br>
<p1>Choose a font size</p1>
<input type="text" id="text1">
<p>Choose a border Style</p>
<input type="radio" id="None" value="None">
<label for="None">None</label><br>
<input type="radio" id="Double" value="Double">
<label for="Double">Double</label><br>
<input type="radio" id="Solid" value="Solid">
<label for="Solid">Solid</label>
<br>
<br>

  <p1>Choose a picture</p1>
<select id="photo1">
  <option value="apple">Apple</option>
  <option value="orange">Orange</option>
</select>
<br></br>
<br>
<p1>Enter Magazine Headline</p1><br><br>
<input type="text" id="txarea1"><br><br>
<button>Update</button>
</div>
</body>
</html>

```

OUTPUT:

Magazine Cover

Choose a bg color Blue ▼

Choose a font Times New Roman ▼

Choose a font size 65

Choose a border Style

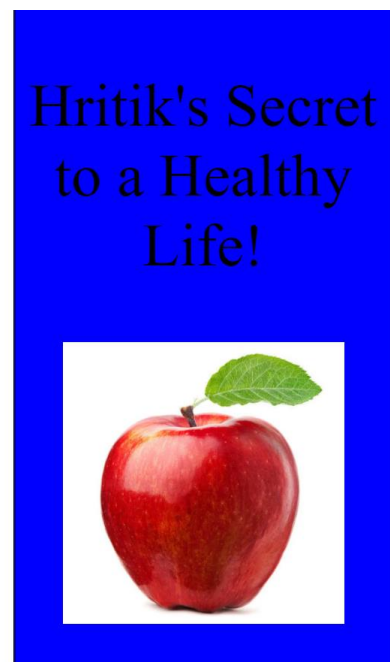
☐ None
☒ Double
☐ Solid

Choose a picture Apple ▼

Enter Magazine Headline

Hritik's Secret to a Healthy

Update



Magazine Cover

Choose a bg color Red ▼

Choose a font Verdana ▼

Choose a font size 45

Choose a border Style

- ☐ None
☐ Double
☒ Solid

Choose a picture Orange ▼

Enter Magazine Headline

The Best Food to boost Im

Update

The Best Food to
boost Immunity



ADDITIONAL 1) FORMAPP/BSIC.HTML

```
<!doctype html>
<html>

<head>
  <meta charset="utf-8">
  <title>Captcha</title>
</head>

<body>
  <script type="text/javascript">
    var wrong = 0;

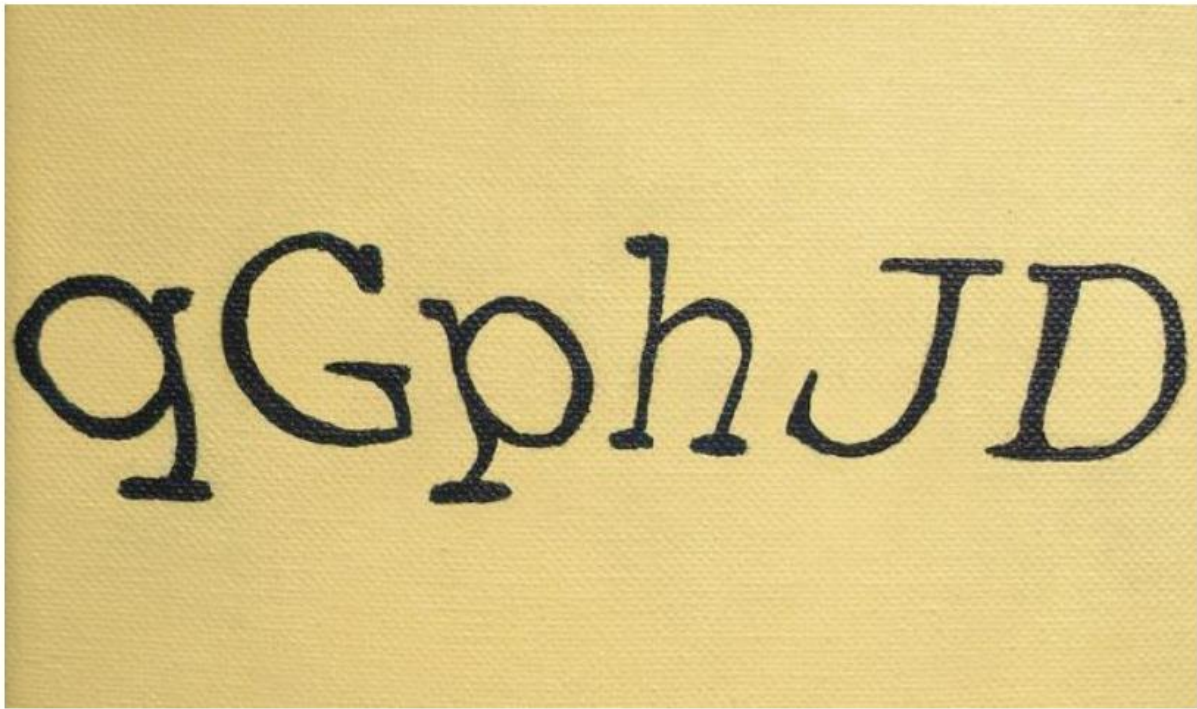
    function myfunc() {
      var txt = document.getElementById("inp").value;
      if (txt == "qGphJD")
        document.getElementById("result1").innerHTML = "Success";
      else {
        document.getElementById("result1").innerHTML = "Failure";
        wrong++;
        if (wrong > 3)
          document.getElementById("inp").disabled = true;
      }
    }
  </script>
  <div style="position:relative; line-height:2em; margin:50px;">

    <br>
    <input type="text" id="inp" placeholder="Enter text here"><br>
    <button id="submit" type="button" onclick="myfunc()">Check</button><br>
    <label id="result1"></label>

  </div>
</body>

</html>
```

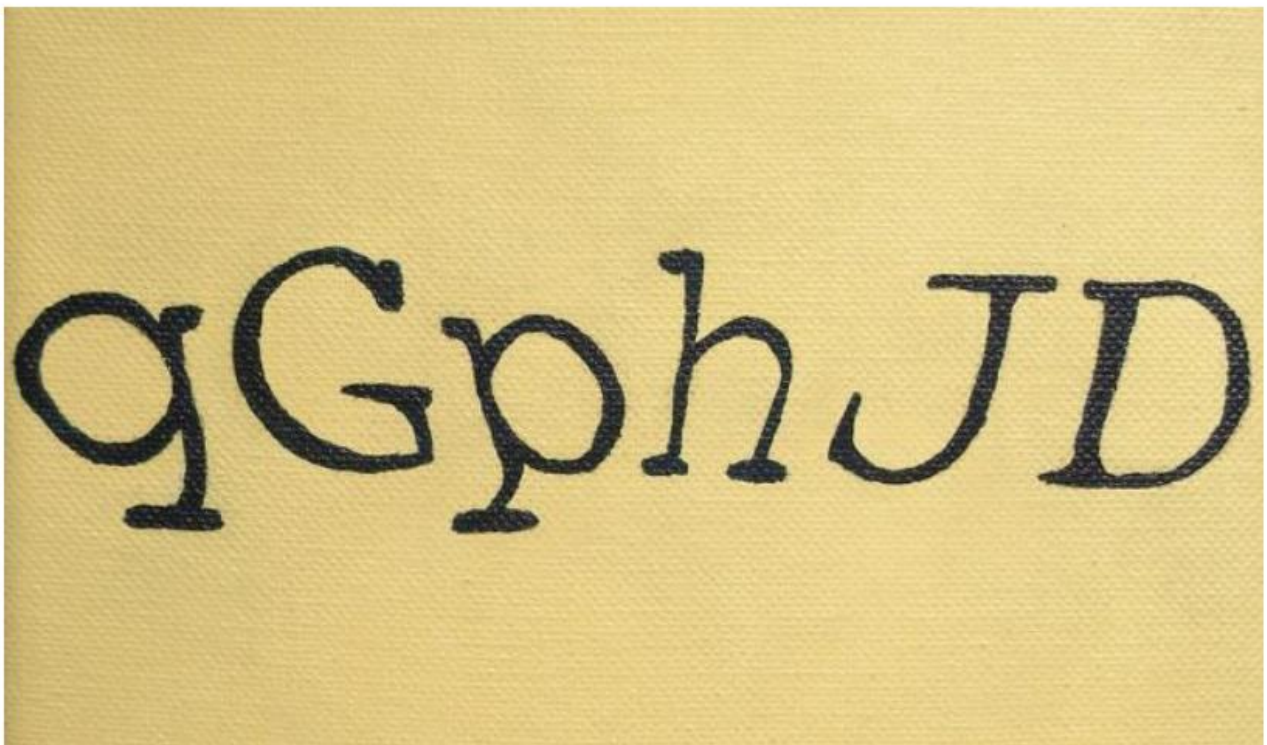
OUTPUT:



CHECK

Check

Failure



qGphJD

Check

Success

ADDITIONAL 2)

Formapp\urls.py

```
from django.conf.urls import url
from django.urls import path
from . import views
urlpatterns=[
    path('', views.index, name='index'),
    path('metadata/', views.metadata,name='metadata'),
    path('reviews/', views.review,name='review'),
    path('publisherinfo/', views.publisherinfo,name='publisherinfo'),
]
```

Formapp\views.py

```
from django.shortcuts import render
def index(request):
    return render(request,'additional2.html')
def metadata(request):
    return render(request,'metadata.html')
def review(request):
    return render(request,'review.html')
def publisherinfo(request):
    return render(request,'publisherinfo.html')
# Create your views here.
```

projectname\urls.py

```
from django.contrib import admin
from django.urls import path
from django.conf.urls import include, url
urlpatterns = [
    # Uncomment the next line to enable the admin:
    path('admin/', admin.site.urls),
    path('',include('formapp.urls')),
]
```

Formapp\templates\additional2.html

```
<!doctype html>
<html>

<head>
    <meta charset="utf-8">
    <title>Book</title>
</head>

<body>
    <h3>Harry Potter</h3>
    <div id="div1" style="position:relative; line-height:2em; margin:70px;">
        <br>
        <ul>
            <li><a href="./metadata">Metadata</a></li>
            <li><a href="./reviews">Reviews</a></li>
            <li><a href="./publisherinfo">Publisher's Info</a></li>
        </ul>
    </div>
</body>

</html>
```

Formapp\templates\metadata.html

```
<!doctype html>
<html>

<head>
    <meta charset="utf-8">
    <title>Book - Metadata</title>
</head>

<body>
```

```

<h3>Metadata</h3>
<div id="div1" style="position:relative; line-height:2em; margin:70px;">
  Author J. K. Rowling<br> Country United Kingdom<br> Language English<br> Publisher
Scholastic, (UK)<br> Harcourt Brace (US)<br> Publication date 17 July 2001<br><br> Media type Print
(hardback and paperback)<br>
  <a href="..">Home</a>
</div>
</body>

</html>

```

Formapp\templates\review.html

```

<!doctype html>
<html>

<head>
  <meta charset="utf-8">
  <title>Book - Reviews</title>
</head>

<body>
  <h3>Reviews</h3>
  <div id="div1" style="position:relative; line-height:2em; margin:70px;">
    <ol>
      <li>
        <p>Orphaned Harry Potter has been living a dog's life with his horrible relatives.
He sleeps in the broom cupboard under the stairs and is treated as a slave by his aunt and uncle. On
his eleventh birthday, mysterious missives begin arriving for him, culminating eventually in the
arrival of a giant named Hagrid, who has come to escort him to the Hogwarts School of Witchcraft and
Wizardry. Harry learns that his parents died saving him from an evil sorcerer and that he himself is
destined to be a wizard of great power. Harry's astonished introduction to the life of wizardry
starts with his purchase, under Hagrid's guidance, of all the tools of an aspiring sorcerer: wand,
robes, cauldron, broomstick, owl. Hogwarts is the typical British public school, with much emphasis
placed on games and the honor of the Houses.</p>
      </li>
      <li>
        <p>n this sequel to the phenomenally popular Harry Potter and the Sorcerer's Stone,
Harry returns to Hogwarts School of Witchcraft and Wizardry for his second year after a miserable
summer with his Muggle (nonmagical) relatives. Once again, Harry's school experiences are colored by
encounters with genial ghosts and antagonistic teachers, by the rivalry between good-guy Gryffindor
House and slimy Slytherin House, and by an ominous mystery to be solved involving Harry's archenemy,
the dark sorcerer Lord Voldemort. .</p>
      </li>
    </ol>
    <a href="..">Home</a>
  </div>
</body>

</html>

```

Formapp\templates\publisherinfo.html

```

<!doctype html>
<html>

<head>
  <meta charset="utf-8">
  <title>Book - Publisher's Info</title>
</head>

<body>
  <h3>Publisher's Info</h3>
  <div id="div1" style="position:relative; line-height:2em; margin:70px;">
    After eight other publishers had rejected Philosopher's Stone, Bloomsbury offered Rowling a
    £2,500 advance for its publication.[54][55] Despite Rowling's statement that she did not have any
    particular age group in mind when beginning to write the Harry Potter books, the publishers
    initially targeted children aged nine to eleven.[56] On the eve of publishing, Rowling was asked by

```

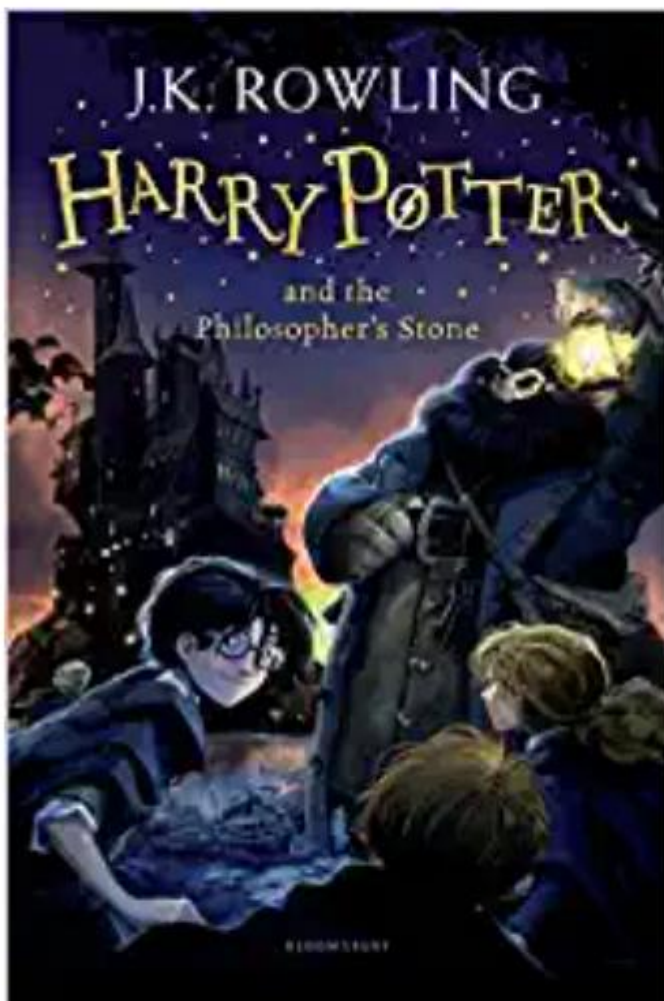
her publishers to adopt a more gender-neutral pen name in order to appeal to the male members of this age group, fearing that they would not be interested in reading a novel they knew to be written by a woman. She elected to use J. K. Rowling (Joanne Kathleen Rowling), using her grandmother's name as her second name because she has no middle name.[

```
<br><br>
<a href="..">Home</a>
</div>
</body>

</html>
```

OUTPUT:

Harry Potter



- [Metadata](#)
- [Reviews](#)
- [Publisher's Info](#)

Metadata

Author J. K. Rowling

Country United Kingdom

Language English

Publisher Scholastic, (UK)

Harcourt Brace (US)

Publication date 17 July 2001

Media type Print (hardback and paperback)

[Home](#)

Reviews

1. Orphaned Harry Potter has been living a dog's life with his horrible relatives. He sleeps in the broom cupboard under the stairs and is treated as a slave by his aunt and uncle. On his eleventh birthday, mysterious missives begin arriving for him, culminating eventually in the arrival of a giant named Hagrid, who has come to escort him to the Hogwarts School of Witchcraft and Wizardry. Harry learns that his parents died saving him from an evil sorcerer and that he himself is destined to be a wizard of great power. Harry's astonished introduction to the life of wizardry starts with his purchase, under Hagrid's guidance, of all the tools of an aspiring sorcerer: wand, robes, cauldron, broomstick, owl. Hogwarts is the typical British public school, with much emphasis placed on games and the honor of the Houses.
2. In this sequel to the phenomenally popular Harry Potter and the Sorcerer's Stone, Harry returns to Hogwarts School of Witchcraft and Wizardry for his second year after a miserable summer with his Muggle (nonmagical) relatives. Once again, Harry's school experiences are colored by encounters with genial ghosts and antagonistic teachers, by the rivalry between good-guy Gryffindor House and slimy Slytherin House, and by an ominous mystery to be solved involving Harry's archenemy, the dark sorcerer Lord Voldemort. .

[Home](#)

Publisher's Info

After eight other publishers had rejected *Philosopher's Stone*, Bloomsbury offered Rowling a £2,500 advance for its publication.[54][55] Despite Rowling's statement that she did not have any particular age group in mind when beginning to write the Harry Potter books, the publishers initially targeted children aged nine to eleven.[56] On the eve of publishing, Rowling was asked by her publishers to adopt a more gender-neutral pen name in order to appeal to the male members of this age group, fearing that they would not be interested in reading a novel they knew to be written by a woman. She elected to use J. K. Rowling (Joanne Kathleen Rowling), using her grandmother's name as her second name because she has no middle name.[

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