



STAGE 5

OUTPUT

Welcome to Datastructures!

Stack

PUSH

Enter a Value

POP

Queue

ENQUEUE

Enter a Value

DEQUEUE

INDEX.HTML

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



```
ad>  
meta charset="utf-8">  
<title>App1</title>  
<base href="/">  
<meta name="viewport" content="width=device-width, initial-  
scale=1, shrink-to-fit=no">  
<link rel="icon" type="image/x-icon" href="favicon.ico">  
  
<!-- Material Design for Bootstrap fonts and icons -->  
<link rel="stylesheet" href="https://fonts.googleapis.com/css?  
family=Roboto:300,400,500,700|Material+Icons">  
  
<!-- Material Design for Bootstrap CSS -->  
<link rel="stylesheet" href="https://unpkg.com/bootstrap-  
material-design@4.0.0-beta.4/dist/css/bootstrap-material-  
design.min.css" integrity="sha384-  
R80DC0KVB04GSTw+wZ5x2zn2pu4P0SErBkf8/fSFhPXHxvHJydT0CSgAP2Yo2r4I"  
crossorigin="anonymous">  
</head>  
<body>  
  <script src="https://code.jquery.com/jquery-3.2.1.slim.min.js"  
integrity="sha384-  
KJ3o2DKtIkvYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN"  
crossorigin="anonymous"></script>  
  <script  
src="https://unpkg.com/popper.js@1.12.6/dist/umd/popper.js"  
integrity="sha384-  
fA23ZRQ3G/J53mElWqVJEGJzU0sTs+SvzG8fXVWP+kJQ1lwFA0kcU0ysnlKJC33U"  
crossorigin="anonymous"></script>  
  <script src="https://unpkg.com/bootstrap-material-design@4.0.0-  
beta.4/dist/js/bootstrap-material-design.js" integrity="sha384-  
3xcioSDAlaXneEmy0o0ME/2grfpqzhhTcM4cE32Ce9+8DW/04AGoTACzQpphYGYe"  
crossorigin="anonymous"></script>  
  <script>$(document).ready(function() {  
$('body').bootstrapMaterialDesign(); });</script>  
  <app-root></app-root>  
</body>  
</html>
```



APP.COMPONENT.HTML

```
<div class="card bg-dark mb-3">
  <div class="card-header" style="text-align:Center"><h1>Welcome
to {{title}}!</h1></div>
  <div class="card-body">
    <app-my-stack></app-my-stack>
    <app-my-queue></app-my-queue>
  </div>
</div>
```

MY-STACK.COMPONENT.HTML

```
<div class="jumbotron">
  <h1 class="display-3" style="text-align:Center">Stack</h1>
  <div class="form-group">
    <textarea disabled style="height:10em" class="form-control">
</textarea>
  </div>
  <div class="input-group">
    <span class="input-group-btn">
      <button type="button" class="btn btn-outline-
info">Push</button>
    </span>
    &nbsp;
    <input type="text" class="form-control" placeholder="Enter a
Value">
    &nbsp;
    <span class="input-group-btn">
      <button type="button" class="btn btn-outline-
danger">pop</button>
    </span>
  </div>
</div>
```





MY-QUEUE.COMPONENT.HTML

```
<div class="jumbotron">
  <h1 class="display-3" style="text-align:Center">Queue</h1>
  <div class="form-group">
    <textarea disabled style="height:10em" class="form-control">
</textarea>
  </div>
  <div class="input-group">
    <span class="input-group-btn">
      <button type="button" class="btn btn-outline-
info">Enqueue</button>
    </span>
    &nbsp;
    <input type="text" class="form-control" placeholder="Enter a
Value">
    &nbsp;
    <span class="input-group-btn">
      <button type="button" class="btn btn-outline-
danger">Dequeue</button>
    </span>
  </div>
</div>
```

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