```
<!Doctype html>

<html>

<html lang="en">

<head>

<meta charset="utf-8">

<title>Spring 2018</title>

<style>


.row{

width: 95%;

overflow: hidden;

margin: 0px auto;

}

.col-1{

width: 8.33%;

float: left;

}


.col-2{
```

```css
    width: 16.16%;

    float: left;

    }

    .col-3{

    width: 50%;

    float: left;

    }


    .side-nav div{


    display: black;

    padding: 25px;

    border: 1px solid #000000;

    text-align: center;


    }

    .add-link{
```

```css
width: 100%;

text-align: center;

border: 1px solid #000000;

padding: 5px 0px;
}


.header-content{

width: 100%;

text-align: center;


display: block;

padding: 25px 0px;

border: 1px solid #000000;


}
.faculty{
width: 100%;

border: 1px solid #000000;
```

```css
position: relative;

height: 137px;

}

.faculty p{

text-align: center;

}

.faculty ul{

position: absolute;

top: 25px;

left:50%;

margin-left:-40px;

}

.content-image {

width: 100%;

border:1px solid #000000;
```

```css
}

.content-image img{

width: 100%;

}

.content-text{

width: 52.5%;
padding: 57px;
text-align: center;
border: 1px solid #000000;
}
.nav ul{
width: 100%;
list-style: none;
```

```css
overflow: hidden;

margin: 0px;

padding: 0px;

border: 1px solid #000000;

}
.nav ul li{


width:32%;

display: inline-block;

border-left: 1px solid #000000;

padding: 20px 0px;

text-align: center;

}
footer{

width: 75%;

border: 1px solid #000000;

padding: 10px 0px;

text-align: center;

}
```

```html
</style>
</head>

<body>

<div class="container">
<div class="row">

<div class="col-1">
<div class="side-nav">
<div>Student portal</div>
<div>Career</div>
<div>CDC</div>
<div>Admin</div>
</div>
</div>
```

```html
<div class="col-2">
<div class="content-image">
<img src="diu.jpg" alt="Image">
</div>
<div class="content-text">
Random text
</div>
</div>

<div class="col-3">
<div class="nav">
<ul>

<li> <a href="#">Home</a></li>
<li> <a href="#">Admission</a></li>
<li> <a href="#">Contact</a></li>
</ul>
```

```html
</div>

<div class="add-link">
<a href="#">Quick Links</a>
</div>

<div class="header-content">
Header Content
</div>

<div class="faculty">
<p>Faculty Information</p>

<ul>
<li>CSE</li>
<li>EEE</li>
<li>CIS</li>
<li>MCT</li>
```

```
</ul>

</div>


</div>


<footer>

copyright &copy; 2018 daffodil International University.
All Rights Reserved.

</footer>


</div>

</div>

</body>

</html>


*/Q-no-4(v)*/


<!Doctype html>

<html>
```

```html
<head>



<title></title>
<style>
table, th, td{


border: 1px solid black;


padding: 15px;
text-align: left;
border-spacing: 5px;
}


</style>
</head>


<body>
<table border="1">
```

```html
<caption>Spring 18</caption>

<tr>
<th>Name</th>
<th>Acc No</th>
<th>Savings for holiday!</th>

</tr>
<tr>
<td>Ben</td>
<td>150012</td>
<td rowspan="2">$50</td>
</tr>
<tr>
<td>Robert</td>
<td>201254</td>

</tr>
<tr>
```

```
<td>Jenifar</td>
<td>515420</td>
<td>$100</td>
</tr>
<tr>
<td colspan="2">Enam</td>
<td>$50</td>
</tr>

</table>
</body>

</html>
```

Summer 2018

```html
<!DOCTYPE html>
<html>
<head>
<title></title>
<style>
.body{
width: 1094px;border: 1px solid

}
.navbar{
width: 100%;overflow: hidden;
}
.logo{
float: left;width: 30%;height: 50px;border: 1px solid
}

.banner{
```

```css
float: left;width: 69.5%;height: 50px;border: 1px solid
}
.one{
float: left;width: 50%
}
.one p{
text-align: center;
}

.menu ul{
list-style: none;
}

.menu ul li{
float: left;
margin-left: 79px;
}

.menubar{
```

```css
width: 100%;border: 1px solid;height: 60px
}

.menubar ul{list-style: none;
margin-top: 0px;
margin-left: -35px;}
.menubar ul li{float: left;
width: 14%;
border: 1px solid;
height: 60px;text-align: center; }

.maincontent{
width: 100%;height: 300px;
}
.section1{
width: 29%;
float:left;
border: 1px solid;
height: 99%;
```

```css
text-align: center;

}


.section1 ul{

list-style: none;margin-left: -39px;

}


.section1 ul li{border-bottom: 1px solid;

padding-top: 38px;


}


.section2{

float: left;border: 1px solid;width: 70.5%;height: 100%

}
.part_1{

width: 97%;

border: 1px solid;

text-align: center;
```

```css
    margin: 7px -3px 15px 10px;

    float: left;


}


.part_2{

width: 60%;

border: 1px solid;

text-align: center;

float: left;

margin: 7px -3px 15px 10px;

height: 100px;

}


.part_2 ul{list-style: none;}

.part_2 ul li{float: left;margin-left: 60px}

.part_3{

width: 36%;

border: 1px solid;
```

```
text-align: center;
float: left;
margin: 7px -3px 15px 10px;
height: 200px;
}
.part_3 ul{list-style: none;}
.part_3 ul li{margin-top: 30px}
.part_4{
width: 60%;
border: 1px solid;
text-align: center;
float: left;
margin-top: -110px;
margin-left: 10px;
height: 100px;
}

.part_4 ul{list-style: none;}
.part_4 ul li{float: left;margin-left: 60px}
```

```css
.footer{
width: 100%;border: 1px solid;height: 70px;text-align:
center;

}


.footer ul{list-style: none;
margin-left: 251px;}
.footer ul li{ float: left;
margin-left: 152px;}
.footer ul li img{margin-top: 15px}
</style>
</head>
<body>

<div class="body">
<div class="navbar">
<div class="logo">Logo</div>
<div class="banner">
```

```html
<div class="one"><p>Online Electronic Shop</p></div>
<div class="menu">
<ul>
<li><a href="">LoGIN</a></li>
<li><a href="">Register</a></li>

</ul>
</div>
</div>

<div class="menubar">
<ul>
<li>Home</li>
<li>Support</li>
<li>Spcial Offer</li>
<li>Tutorials</li>
<li>My Account</li>
<li>Contact Us</li>
```

```html
<li>Faq</li>
</ul>
</div>

<div class="maincontent">

<div class="section1">
<p>Shop By Category</p><hr>
<ul>
<li>A</li>
<li>B</li>
<li>C</li>
<li>D</li>
</ul>
</div>
<div class="section2">
<div class="part_1"><p>Search Box</p></div>
<div class="part_2">
<p>Featured Product</p>
```

```html
<ul>
<li><img src="" alt="img1"></li>
<li><img src="" alt="img2"></li>
<li><img src="" alt="img3"></li>
</ul>
</div>
<div class="part_3">
<p>Importent Evemt</p>
<ul>
<li><a href="">Link1</a></li>
<li><a href="">link2</a></li>
<li><a href=""></a></li>
</ul>
</div>

<div class="part_4">
<p>Best Selling product</p>
<ul>
<li><img src="" alt="img1"></li>
```

```html
<li><img src="" alt="img2"></li>
<li><img src="" alt="img3"></li>
</ul>
</div>


<div></div>
</div>


</div>


<div class="footer">
<ul>
<li><h4>Footer</h4></li>
<li><img src="" alt="Facebook Logo"></li>
<li><img src="" alt="linkdin logo"></li>
</ul>
</div>


</div>
```

```
</body>
```

```
</html>
```

Persistent & Non persistent:

File contains 5 Jpeg images & Reference 2 gif
files = 5 + 2 = 7

Each image is x, 0.7sec
Each RTT is y, 0.5 sec
Non-persistent
Total time = $(y + y + x + y) \times 7$

$= (3y + x) 7$

$= (3 \times 0.5 + 0.7) 7 = 2.2 \times 7 = 15.4$

Persistent = $3y + 7x$

$= 3 \times 0.5 + 7 \times 0.7$

$= 6.4$