Outline

- CAT

```
<!DOCTYPE html>

<html>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="/w3css/3/w3.css">

<body>


<!-- Navigation -->

<nav class="w3-bar w3-black">

  <a href="#home" class="w3-button w3-bar-item">Home</a>

  <a href="#tour" class="w3-button w3-bar-item">Tour</a>

  <a href="#contact" class="w3-button w3-bar-item">Contact</a>

</nav>


<!-- Slide Show -->

<section>

  <img class="mySlides" src="https://nairobinews.nation.co.ke/wp-content/uploads/2019/09/Sauti-Sol.jpg"

  style="width:100%">

  <img class="mySlides" src="https://i2.wp.com/www.soundsofafrica.org/wp-content/uploads/2020/07/sauti-sol-2.jpg?fit=1200%2C1200&ssl=1"

  style="width:100%">

  <img class="mySlides" src="http://ocdn.eu/images/pulscms/NTE7MDA_/30b2539286250f255f865326b5d72f7e.png"

  style="width:100%">
```

```
<!-- Band Description -->

<section class="w3-container w3-center w3-content" style="max-width:600px">

  <h2 class="w3-wide">THE BAND</h2>

  <p class="w3-opacity"><i>We love music</i></p>

  <p class="w3-justify">We have created a fictional band website. Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.</p>

</section>


<script>

// Automatic Slideshow - change image every 3 seconds

var myIndex = 0;

carousel();


function carousel() {

  var i;

  var x = document.getElementsByClassName("mySlides");

  for (i = 0; i < x.length; i++) {

    x[i].style.display = "none";

  }

  myIndex++;

  if (myIndex > x.length) {myIndex = 1}

  x[myIndex-1].style.display = "block";
```

Questions

1) On the contact us page, ask the user for the following details(5 marks):
   Company Name
   Phone number

   Location

   Booking dates -- i should choose date from a calendar

2) Display this information with the filled in details. I.e grab the user input then display is on the screen(5 marks)

3)   In your own words, explain how the script for moving the carousel works. (5 marks)

4) What will the code below output to the console and why?

```javascript
var myObject = {

    name: "Lovelace",

    func: function() {

        var self = this;

        console.log("outer func:  this.name = " + this.name);

        console.log("outer func:  self.name = " + self.name);

        (function() {

            console.log("inner func:  this.name = " + this.name);

            console.log("inner func:  self.name = " + self.name);

        }());

    }

};

myObject.func();
```