# **Web Programming**

Lab - 3

HTML - Image Mapping

Name: Sushen Grover

Reg No: 23BCE1728

Slot: L11+L12+L31+L32

Class No: CH2024250502774

Course Code: BCSE203E

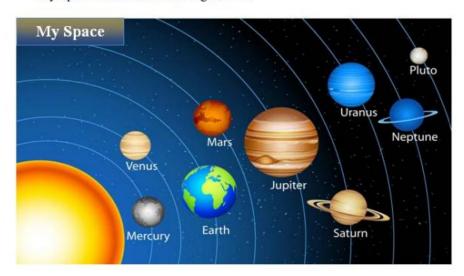
Faculty: Dr. L.M. Jenila Livingston

#### Question 1:

 Map the images using HTML image mapping with the proper title such as (5 marks) Note: Use title property for <area> tag

Sun: Ball of Fire Venus: Morning Star Earth: Blue planet Jupiter: Largest planet Saturn: Ring Planet Pluto: Dwarf Planet

My Space: Your Name and Register No.

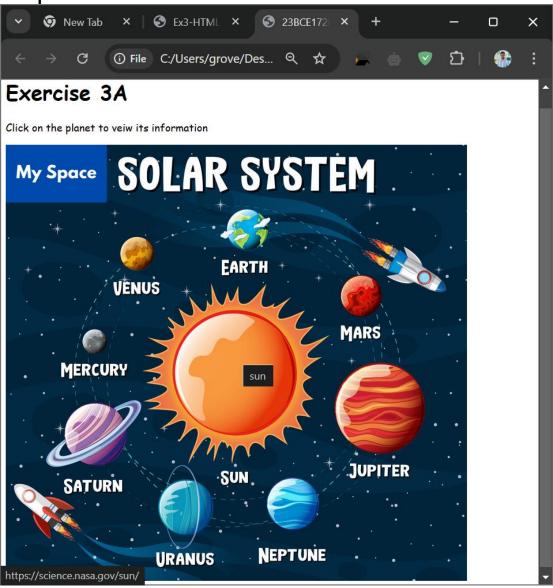


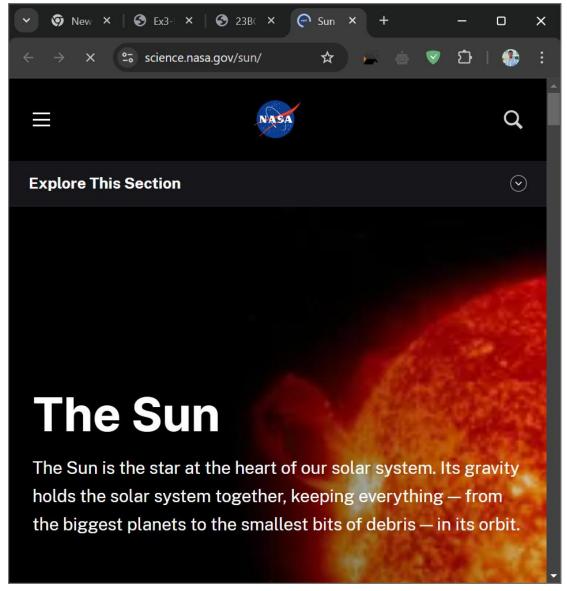
Display the details of earth and sun in new web pages by providing appropriate hotspots and links. Provide appropriate link to "My space" to HTML page (Qn.2)

### Code:

```
!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>23BCE1728</title>
(head)
cbody>
   <h1>Exercise 3A</h1>
   Click on the planet to veiw its information
   <img src="img.png" usemap="#image-map">
   <map name="image-map">
       <area target="_blank" alt="My Space" title="My Space" href="myspace.html" coords="1,1,176,100"</pre>
shape="rect">
       <area target="_blank" alt="Earth" title="Earth" href="https://science.nasa.gov/earth/"</pre>
coords="418,147,36" shape="circle">
       <area target="_blank" alt="Mars" title="Mars" href="https://science.nasa.gov/mars/"</pre>
coords="616,262,36" shape="circle">
       <area target="_blank" alt="Venus" title="Venus" href="https://science.nasa.gov/venus/"</pre>
coords="228,188,32" shape="circle">
       <area target="_blank" alt="Mercury" title="Mercury" href="https://science.nasa.gov/mercury/"</pre>
coords="154,340,22" shape="circle">
       <area target="_blank" alt="Saturn" title="Saturn" href="https://science.nasa.gov/saturn/"</pre>
 oords="155,502,54" shape="circle">
       <area target="_blank" alt="Uranus" title="Uranus" href="https://science.nasa.gov/uranus/"</pre>
 oords="312,629,50" shape="circle">
       <area target="_blank" alt="Neptune" title="Neptune" href="https://science.nasa.gov/neptune/"</pre>
 oords="499,623,47" shape="circle">
       <area target="_blank" alt="jupiter" title="jupiter" href="https://science.nasa.gov/jupiter/"</pre>
 oords="648,457,77" shape="circle">
```

# Output:





## Question 2:

Display your image when clicking on 'MySpace' and provide two sentences about yourself using lists and semantic tags. Spot a portion of your face and attach your signature using image mapping.

#### Code:

#### Output:



## Exercise 3B

#### Sushen Grover

#### About Me

I am a Computer Science and Engineering student at VIT Chennai with a passion for problem-solving and creating efficient, impactful solutions. I have a strong foundation in Data Structures and Algorithms and am skilled in programming languages like Python, Java, C, and C++. I also have experience in data analytics, using tools such as MySQL, Spreadsheets, Tableau, and R to uncover meaningful insights and support data-driven decision-making.

I take on challenges with a calm, focused mindset and always prioritize sincerity and precision in my work. With a forward-thinking approach, I adapt quickly to demanding situations and consistently aim to achieve excellence in everything I do.



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