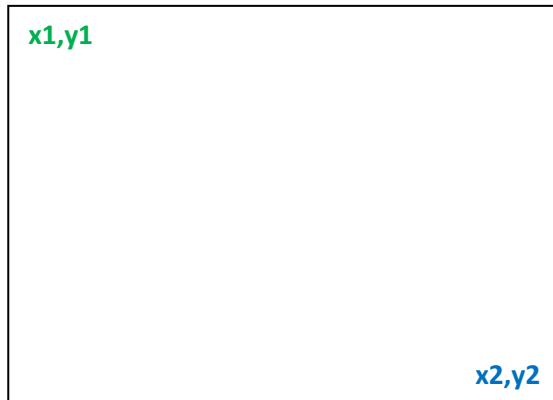


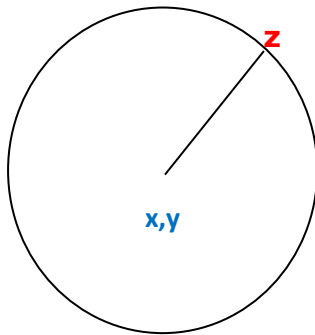
Lab 4.1 - Assignment on images - Solar system (1).

Use the following information to create a XHTML page with tags working with images.

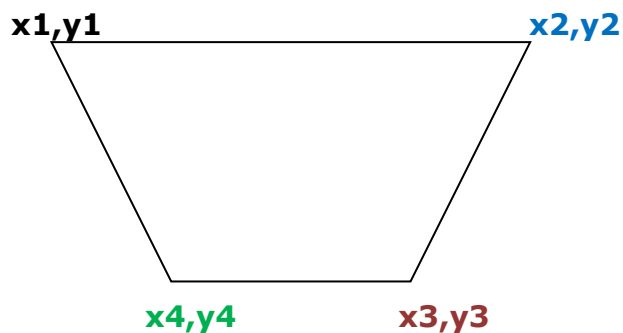
Rectangle - `shape="rect"` `coords="x1,y1,x2,y2"`



Circle - `shape="circle"` `coords="x,y,z"`



Polygon - `shape="poly"` `coords="x1,y1,x2,y2,x3,y3,x4,y4"`



Use Windows Paint or web site tool www.Image-maps.com to find and get the coordinates of an image area.

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Use `img`, `map`, `area` tags with necessary attributes (`src`, `alt`, `width`, `height`, `usemap`, `href`, `style`, `float`) to better represent the information for each planet.

Format the page to have the image on the left (`float:left`) and the description to the right, under the generic image of our solar system.

Here is some information that you can use:

Sun: `temperature`: 5800 `K` (surface) 15,600,000 `K` (core); `diameter`: 1,390,000 `km`.

Mercury: `orbit`: 57,910,000 `km` (0.38 `AU`) from `Sun`; `diameter`: 4,880 `km`

Venus: `orbit`: 108,200,000 `km` (0.72 `AU`) from `Sun`; `diameter`: 12,103.6 `km`

Earth: `orbit`: 149,600,000 `km` (1.00 `AU`) from `Sun`; `diameter`: 12,756.3 `km`

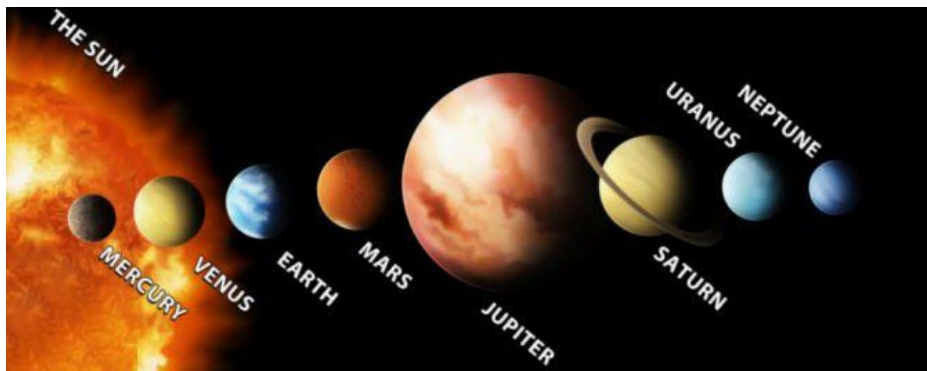
Mars: `orbit`: 227,940,000 `km` (1.52 `AU`) from `Sun`; `diameter`: 6,794 `km`

Jupiter: `orbit`: 778,330,000 `km` (5.20 `AU`) from `Sun`; `diameter`: 142,984 `km`
(equatorial)

Saturn: `orbit`: 1,429,400,000 `km` (9.54 `AU`) from `Sun`; `diameter`: 120,536 `km`
(equatorial)

Uranus: `orbit`: 2,870,990,000 `km` (19.218 `AU`) from `Sun`; `diameter`: 51,118 `km`
(equatorial)

Neptune: `orbit`: 4,504,000,000 `km` (30.06 `AU`) from `Sun`; `diameter`: 49,532 `km`
(equatorial)



Create one web page for each planet, should contain a title with the planet name, the image of the planet and a short description.

Add mapping on the planets using this coordinates:

```

<map name="planetmap">
  <area shape="circle" coords="62,153,16" alt="Mercury" ...>
  <area shape="circle" coords="115,148,25" alt="Venus" ...>
  <area shape="circle" coords="188,144,28" alt="Earth" ...>
  <area shape="circle" coords="253,131,28" alt="Mars" ...>
  <area shape="circle" coords="353,125,75,210" alt="Jupiter" ...>
  <area shape="circle" coords="465,130,38" alt="Saturn" ...>
  <area shape="circle" coords="541,130,23" alt="Uranus" ...>
  <area shape="circle" coords="598,130,17" alt="Neptune" ...>
  <area shape="circle" coords="353,125,75" alt="Jupiter" ...>
  <area shape="circle" coords="0,0,190,132" alt="Sun" ...>
</map>
```

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Double check for the right shape and/or coordinates (some coordinates are not exact).

Add the **href** attribute for each map tag, and when you click on the particular planet, it will open into a new window the web page with the image and the information for that planet.

Test, validate, compress the folder and upload your work by LEA.

Thank you.