Exercise 1

1. Create HTML web page named Satellites.html with following content:

   a. Write a heading ' Indian Satellites'
   b. Draw a horizontal line after it.
   c. Add few paragraphs, each with different font face, that gives the detail about the different Indian satellite. Also give the heading before each section.
   d. Add anchors to each of the section headings, using the satellite name (without any spaces) as the anchor name.
   e. Add links to each of the anchors so that the satellite names near the top of the page become links to the actual content given below.
   f. Add an anchor to the top of the page named top.
   g. Add Back to Top links at the end of each section to enable a visitor to have easy access back to the satellite listing at the top of the page.
   h. Add the satellite images in this page
      i. Add the height and width attributes to the image.
      ii. Add alternative text and a title to the image.
      iii. Add 10 pixels of buffer space around the image.
      iv. Align the first image to the right of the text in that section.
      v. Align the second image to the left of the text in that section.
      vi. Link the first image to NRSC website .
      vii. Save the file.
   i. Add a link to Cartosat.html that says, "Learn more about Cartosat satellites."

2. Create another page named Cartosat.html with following content:
   a. Add few paragraphs about Cartosat satellites.
   b. Add some comment.
   c. Add a hyperlink in the page that opens ISRO website

Exercise 2

Write an HTML web page that has an image of India. Create image map of this image that link to different zones of railways according to the position.

Exercise 3

Write HTML code that format the table

1. Open your text or HTML editor and Type all the HTML tags needed for a basic web page.
2. Add the content
   The third satellite in the series Indian Remote Sensing (IRS) satellite series was IRS-1C which was launched in December, 1995 has three sensors:
3. Use the list tag and add the following
   i. a single-channel panchromatic (PAN)
   ii. a medium resolution four-channel Linear Imaging Self-scanning Sensor (LISS-III)
   iii. a coarse resolution two-channel Wide Field Sensor (WiFS).
4. Create a table with following content

Sensor	**Wavelength Range (micrometer)**	**Spatial Resolution**	**Swath Width**	**Revisit Period (at equator)**
PAN	0.5 - 0.75	5.8 m	70 km	24 days
LISS-II				
Green	0.52 - 0.59	23 m	142 km	24 days
Red	0.62 - 0.68			
Near IR	0.77 - 0.86			
Shortwave IR	1.55 - 1.70	70 m	148 km	
WiFS				
Red	0.62 - 0.68	188 m	774 km	5 days
Near IR	0.77 - 0.86			

3. Add caption **IRS Sensors**
4. Add a four-pixel padding to the table cells for buffer space around the content.
5. Adjust the border to display only the outside box around the table

Exercise 4

Write HTML code that create a basic frameset.

1. Open your text or HTML editor and create a new file entitled frameset.html.

2. Type all the HTML tags needed for a basic frameset page containing two horizontal rows.

3. Format the left frame to be 150 pixels wide and the second frame to take up the remaining space.

4. Name the left frame “hook” and the right frame “links”.

5. Set the margin height and width of the left frame to 20 pixel.

6. In the left frame display three links namely Exercise 1, Exercise 2 and Exercise 3. On clicking the first link the web page created in Exercise1 will be opened in the right frame. Similarly for other two links.

7. Save the file. Open your web browser and choose File | Open. Make sure the file appears as you intended.

Exercise 5

Write HTML code for the following form: