Ex. No 1.   **HTML BASIC TAGS**

Write a HTML code to display welcome text using different text formatting tags.(Use h1-h6, bold, italic, underline, strikethrough,div,p,pre tags) (HTML Basic tags)

AIM:
To design a web page using different text formatting tags in HTML

PROGRAM:

```
<!DOCTYPE html>
<html>
<head>
    <title>Basic Text Formatting</title>
</head>
<body>
   <div>
      <h1>Welcome</h1>
      <h2>This is a Subheading</h2>
      <h3>Another Subheading</h3>
      <h4>Yet Another Subheading</h4>
      <h5>And Another Subheading</h5>
      <h6>The Smallest Subheading</h6>
      <p>This is a paragraph of <strong>bold</strong> text.</p>
      <p>This is a paragraph of <em>italic</em> text.</p>
      <p>This is a paragraph with <u>underlined</u> text.</p>
      <p>This is a paragraph with <s>strikethrough</s> text.</p>
      <div>This is text inside a <strong>div</strong> element.</div>
      <pre>This is text
inside a preformatted block.
It preserves while spaces</pre>
   </div>
</body>
</html>
```

TAGS USED:
- <!DOCTYPE html> - This is the document type declaration
- <html> - This is called the HTML root element. All other elements are contained within it.
- <head> - This tag represents the document's header which can keep other HTML tags like <title>, <link> etc. Elements within the head aren't visible on the front end of a webpage.
- <title> - The title is displayed on the title bar of the website browser
- <body> - The body tag is used to enclose all the visible content of a webpage.
- <h1>, <h2>, <h3>, <h4>, <h5>, and <h6> - These are six levels of heading. The browser adds one line before and one line after that heading.

- <p> … </p>- defines a paragraph
- … - used to display a text in bold
- <i> … </i> - used to display a text in italics
- <u> … </u> - used to display an underlined text
- <s> … </s> - used to display a strike through text
- <pre> - defines preformatted text. It preserves both spaces and line breaks.
- <div> - defines a division or a section in an HTML document

RESULT:

Thus the web page using basic html tags has been designed and executed successfully.