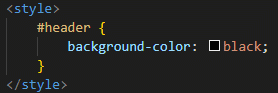
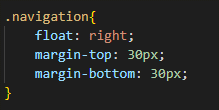
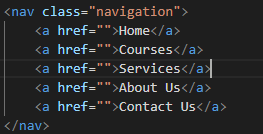
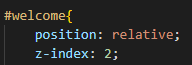
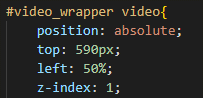
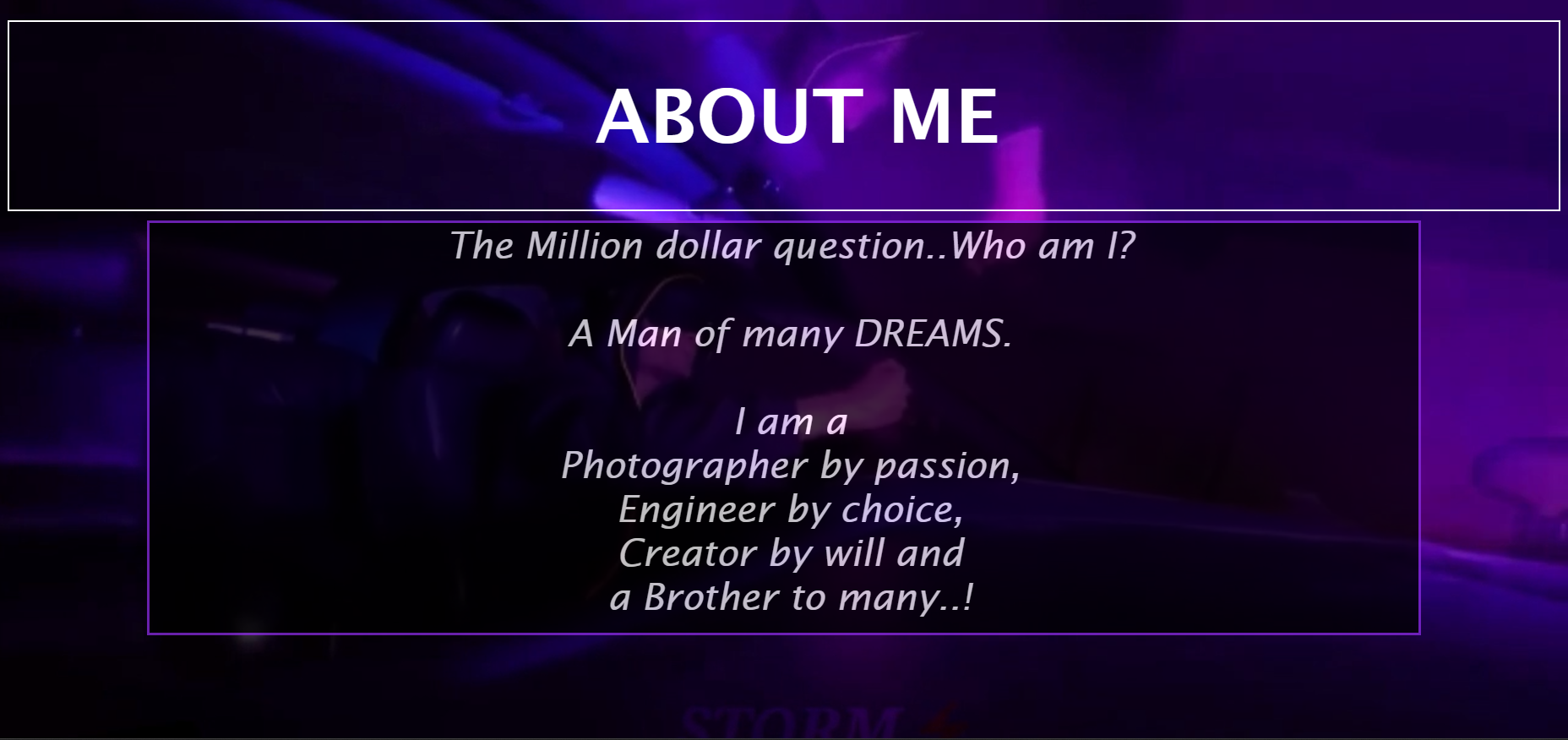
# CSS

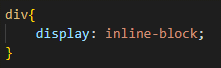
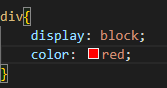
## Types

* **Inline CSS**: Styling that comes within the tag
* **Internal CSS**: Styling that is done outside the tag but within the same html file using **<style>** tag and **class** or **id** attribute 
* **External CSS**: Styling done using a separate CSS file

## **<style>** tag attributes

* **z-index**:
  1. Attribute which is used to set the layering (overlapping) order in an html webpage
  2. Takes the values: 0, 1, 2, 3..etc
  3. 0 being the inward layer and as the number increases the layers appears to be on top of the other layers 



* 1. NB: If element A has z-index: 0 and element B has z-index: 5, no matter how big is the z-index value is for a child element of A, child of A can never be on top of element B.
* **inline-block**:
  1. It is a value that goes into **display** attribute so that the values are presented in a horizontal manner with a specific thickness to the border
  2.  Horizontal display with row thickness
* **!important**:
  1. It is a stand alone value that give special priority to the tag in which it is provided
  2. div 1 is displayed BLUE
  3. Even though CSS is providing RED color
  4. 
* Icons:
  1. **<i>** tags are used to insert icons to html webpage
  2. Along with **<i>** tags, we have to use **<link>** tag to attach special **href** to fetch these things
  3. Inorder to use:
     + Font-Awesomeness Icon: 
     + Google Icons: 
     + Bootstrap Icons: 
* text-effects:
  1. **text-overflow**:
     + It defines how a text should be displayed while it is overflowing in a text-area
     + Takes the values “clipped” or “ellipsis”
  2. **word-wrap**:
     + If defined with the value “break-word”, the long words in the text areas are broken and displayed in the next line
  3. **word-break**:
     + It defines how a line should be broken
     + Takes the values “break-all” or “keep-all”
     + “keep-all” keeps the words as it is without breaking the word
     + “break-all” breaks the word to fit it inside the text-area width
  4. **writing-mode**:
     + It defines how a content should be displayed in a textarea
     + “horizontal-tb” display’s the content horizontally from top to bottom (like normal text)
     + “vertical-lr” display’s the content 90 degree rotated clockwise from left to right line by line
     + “vertical-rl” display’s the content 90 degree rotated clockwise from right to left line by line

* **text-align**:
  1. Takes the values: **left, right, center, justify, justify-all, start, end** etc
* **text-decoration**:
  1. Mainly used in **<a>** tags to remove the hyperlink underline with value: none;
* **font-size**:
  1. To set the font size in px, em, % etc
* **margin (margin-top, margin-bottom, margin-left, margin-right)**:
  1. To set the margin from top-right-bottom-left order (clockwise)