

# FlexN Plex

A new browser called **JigSaw** has emerged and it only supports Flexbox for layout. They have called you and want you to be their main developer. Your job is to create the ultimate layout created only using Flexbox. No JavaScript is allowed in this assignment. Usage of floats and clears are also prohibited. HTML elements in the template cannot be rearranged. All rearrangements must occur in CSS using Flexbox. All CSS classes provided by the template must NOT be changed.

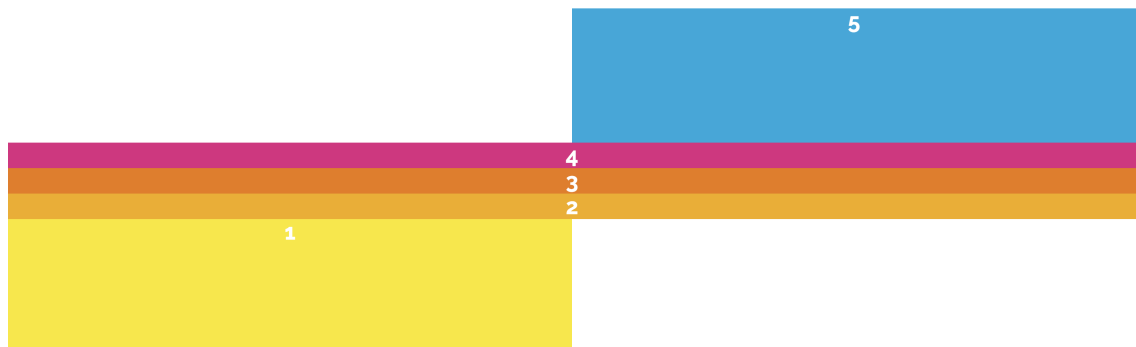
## Assignment description

All the layout below should be implemented using **Flexbox**. Colors, font sizes and other styles can be used but for the layout part only Flexbox is allow. Things to implement:

1. Implement a row which should have 200px as height, all items should stretch from top to bottom and the text should be centered both vertically and horizontally. Every odd element should be twice as big as the even items.



2. Implement a column structure, where the first column should be aligned to the left and the last column be aligned to the right. The column should start on the opposite number from 5 to 1. The last and first child should take as much space as they can.



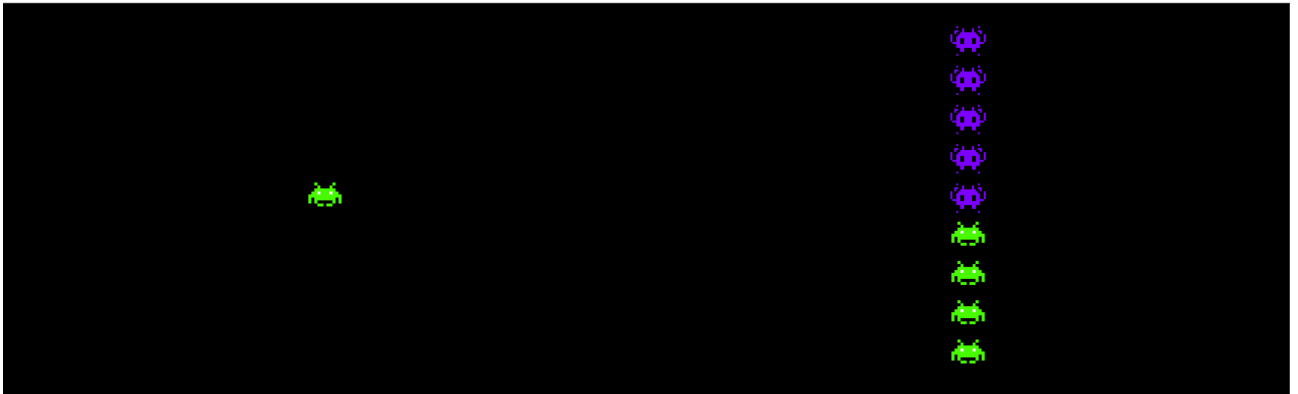
3. Implement a column structure, where the first column should take all the space and the last column should take all the space, other column should be wrapped nicely within the middle.



4. Implement a column structure which should be separated, each column should have a height of 60px and width of 100px. They should be separated as shown below.



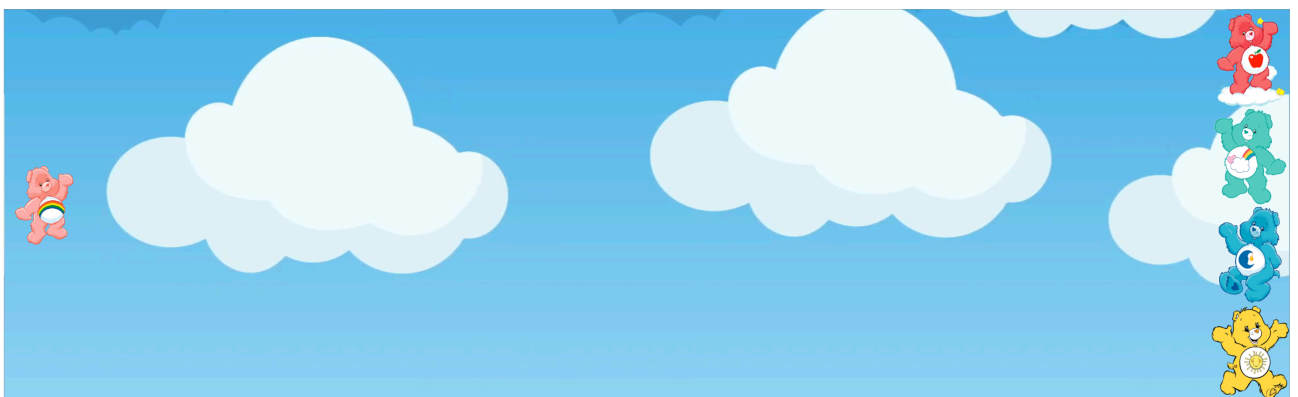
5. Order the space invaders so one green space invader is on the left side oppose the rest of the space invaders. The remaining space invaders should be ordered so that all purple come first, then the remaining green expect the one on the opposing side. See image below



6. Initial image is with all characters in the left top corner. Your job is to make the characters be on the ground and in the following order: Mario, Peach, Luigi, Bowser and Wario. The image should look the one below.



7. Arrange the Carebears as seen below. All carebears except the pink one should be slightly bigger (height or width cannot be used to implement this). And the Carebears must be in the same order as seen in the image. The pink one at the left center while the others are in the following order: red, green, blue and yellow



8. Implement a layout like the image below. The one should be first and fill out the entire height of the element, while the others should fill the rest of the element together



## Submission

Submit an archive (\*.zip, \*.rar) in the submission section in Canvas.

## Other

All layout should be implemented using Flexbox and the **template.css** file should be untouched. The **template.zip** will be available in the Canvas section.