

Task 1. Type Selectors

Do this

- Make a type selector for the h1 tag
- Change the font family to sans-serif
  - Change the text colour to green
- Make a type selector for the p tag
- Colour the text grey
- Make a type selector for the img tag
- Make the image 100 pixels wide
  - Give the image a 5 pixel blue dashed border
- Make a type selector for the unordered list tag
- Make the list 100 pixels wide
- Make a type selector for the list item tag
- Give the list item zero padding
  - Give the list item a 1 pixel solid black border

Check this

Check your page looks like this



- Links
- CSS selectors
- [https://www.w3schools.com/cssref/css\\_selectors.asp](https://www.w3schools.com/cssref/css_selectors.asp)
- Font family
- [https://www.w3schools.com/cssref/pr\\_font\\_font-family.asp](https://www.w3schools.com/cssref/pr_font_font-family.asp)
- Text colour
- [https://www.w3schools.com/cssref/pr\\_text\\_color.asp](https://www.w3schools.com/cssref/pr_text_color.asp)
- Width
- [https://www.w3schools.com/cssref/pr\\_dim\\_width.asp](https://www.w3schools.com/cssref/pr_dim_width.asp)
- Border
- [https://www.w3schools.com/cssref/pr\\_border.asp](https://www.w3schools.com/cssref/pr_border.asp)
- Padding
- [https://www.w3schools.com/cssref/pr\\_padding.asp](https://www.w3schools.com/cssref/pr_padding.asp)

## Task 2. Class Selectors

### Do this

Make a class called “box”

- Give it a blue background colour
- Make it 100 pixels wide
- Make it 100 pixels high

Make a class called “para”

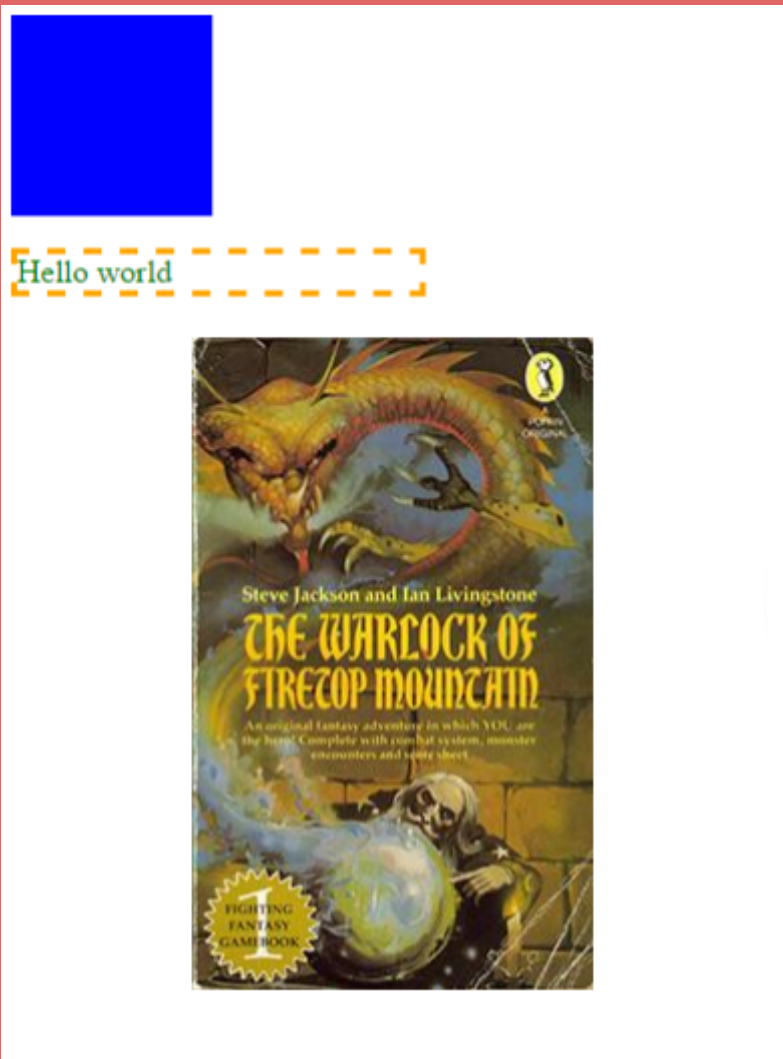
- Make the text colour green
- Make it 200 pixels wide
- Give it a 3 pixel orange dashed border

Make a class called “backgroundImage”

- Give it a width of 200 pixels
- Give it a height of 325 pixels
- Give it a background image of the picture in the “img” folder

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### Links

CSS classes

[https://www.w3schools.com/cssref/sel\\_class.asp](https://www.w3schools.com/cssref/sel_class.asp)

Background colour

[https://www.w3schools.com/cssref/pr\\_background-color.asp](https://www.w3schools.com/cssref/pr_background-color.asp)

Background image

[https://www.w3schools.com/cssref/pr\\_background-image.asp](https://www.w3schools.com/cssref/pr_background-image.asp)

Height

[https://www.w3schools.com/cssref/pr\\_dim\\_height.asp](https://www.w3schools.com/cssref/pr_dim_height.asp)

## Task 3. ID Selectors

### Do this

Make an ID called “hello”

- Give it font size of 30 pixels
- Give it a bold font weight

Make in ID called “box”

- Give it a line through text decoration
- 100 pixel width
- Align the text to the centre
- Background colour green
- A dotted orange bottom border of 5 pixels

Make an ID called “fontchange”

- Change the font family to cursive
- Make the text colour green

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Links

CSS ID

[https://www.w3schools.com/cssref/sel\\_id.asp](https://www.w3schools.com/cssref/sel_id.asp)

Font size

[https://www.w3schools.com/cssref/pr\\_font\\_font-size.asp](https://www.w3schools.com/cssref/pr_font_font-size.asp)

Font weight

[https://www.w3schools.com/cssref/pr\\_font\\_weight.asp](https://www.w3schools.com/cssref/pr_font_weight.asp)

Text decoration

[https://www.w3schools.com/cssref/pr\\_text\\_text-decoration.asp](https://www.w3schools.com/cssref/pr_text_text-decoration.asp)

Text align

[https://www.w3schools.com/cssref/pr\\_text\\_text-align.asp](https://www.w3schools.com/cssref/pr_text_text-align.asp)

## Task 4. Descendant Selectors

### Do this

Make a descendant selector from the p tag to the span tag

- Background red
- Text colour blue
- Font size 50px

Make a descendant selector for the list item tag inside the unordered list tag

- Make the text blue
- Underline the text

Make a descendant selector for the “a” tag in the list item tag, in the unordered list tag

- Make the text orange
- Give the text a line through text decoration

### Check this

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Links  
CSS combinators (descendant)  
[https://www.w3schools.com/css/css\\_combinators.asp](https://www.w3schools.com/css/css_combinators.asp)

## Task 5. Child Selectors

### Do this

Make a child selector for the p tag to the child span tag

- Change the colour to red
- Change the font family to cursive

Make a child selector for the span tag to the child span tag

- Change the colour to blue
- Change the font size to 30 pixels

Make a child selector for the unordered list to the child list item

- Change the colour to blue
- Set the text decoration to line-through

Make a child selector for the list item to the child a tag

- Set the colour to orange
- Set the text decoration to none

### Check this

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Links  
CSS combinators (child selectors)  
[https://www.w3schools.com/css/css\\_combinators.asp](https://www.w3schools.com/css/css_combinators.asp)

## Task 6. Pseudo-class Selectors

### Do this

Make a hover pseudo-class selector for the a tag

- Set the colour to orange

Make a hover selector for the a tag inside (descendant) of the list item

- No text decoration
- Colour to red

Make a first-of-type pseudo selector for the p tag

- Set the display to none

Make a type selector for the span tag

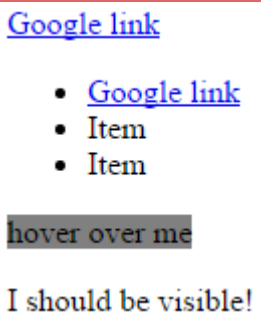
- Set the background colour to grey

Make a hover pseudo selector for the div tag, with a descendant p tag

- Set the display to block

### Check this

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Links  
Pseudo class selectors  
[https://www.w3schools.com/css/css\\_pseudo\\_classes.asp](https://www.w3schools.com/css/css_pseudo_classes.asp)