



# Homework: Markdown syntax in Jupyter Notebook

This assignment is homework practice for **Markdown formatting** inside Jupyter Notebooks. Please complete each task in the empty cells provided.

## Grading Rubric (Total: 75 marks):

1. Create normal headings – 5 marks
  2. Center a heading using HTML – 10 marks
  3. Insert an image with Markdown syntax – 10 marks
  4. Resize an image – 10 marks
  5. Put an image and text side by side – 15 marks
  6. Display 3 images side by side – 15 marks
  7. Bonus: Create a centered title with an image below it – 10 marks
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## Task 1: Create Normal Headings (5 marks)

Write Markdown to create:

- A level 1 heading: "My Title"
- A level 2 heading: "My Subtitle"
- A level 3 heading: "My Section"

In [ ]: # Write your answer here (Markdown cell expected, switch this to Markdown)

## Task 2: Center a Heading (10 marks)

Create a centered heading: "**Welcome to My Notebook**".

In [ ]: # Write your answer here (Markdown cell expected, switch this to Markdown)

## Task 3: Insert an Image (10 marks)

Insert an image using the Markdown syntax:

Hint: Use any sample image from your computer (e.g., `cat.png`) or a link to an online image.

In [ ]: # Write your answer here (Markdown cell expected, switch this to Markdown)

## Task 4: Resize an Image (10 marks)

Resize an image to **200px width** using HTML inside Markdown.

In [ ]: # Write your answer here (Markdown cell expected, switch this to Markdown)

## Task 5: Image + Text Side by Side (15 marks)

Insert an image on the left and some text on the right.

In [ ]: # Write your answer here (Markdown cell expected, switch this to Markdown)

## Task 6: Display 3 Images Side by Side (15 marks)

Insert three images next to each other in the same row.

In [ ]: # Write your answer here (Markdown cell expected, switch this to Markdown)

## Challenging Task: Centered Title with an Image (10 marks)

Create a centered heading: "**My Favorite Animal**" and display an image right below it, centered.

In [ ]: # Write your answer here (Markdown cell expected, switch this to Markdown)