

Markdown language

Q:What is markdown language?

Markdown is a simple , lightweight **markup language** used to **format text**.


It let's you to write **plain text** that can be converted in to **HTML** to style content like:

- Heading
- bold/italic text
- lists
- links
- code blocks
- images tables

Q: Why Use Markdown?

- Super easy to learn
- Used in, **GitHub, Jupyter Notebook, blogs, documentation, chat apps** etc.
- keep files clean and readable

Common markdown Syntax(with Example):

Task	Markdown syntax
Heading	# heading1, ## heading2, ### heading3,.. to 6
bold	bold or bold
italic	<i>italic</i> or <i>itatic</i>
bold& italic	<i>bold&itlalic, bold&italic</i>
list(bullet)	- item , + items, * items
list(number)	1. items, a. item
link	Google
Images	 alt tex
code(inline)	<code>x = 3+5</code>
code(block)	<pre>python print("hello world")</pre>
linebreak	leave two spaces at the end of line
horizontal line	---,or ***

let's try these all markdown

1- Headings

syntax: # heading one

heading_1

syntax: ## heading two

heading_2

syntax: ### heading three

heading_3

syntax: #### heading four

heading_4

syntax: ##### heading five

heading_5

syntax: ##### heading six

heading_6

2_block of special text & breakline:

1. This '>' symbol show sepcial text in markdown
2. line break in special text, do this
>first line
>
>second line

this is specical text in markdown, first line

second line in special text in md

3_ normal text in markdown & breakline:

- two way to break down line
1. just by one press ENTER two times
 2. adding \ where you want to break down line

this world is very beautiful if you are in love

with your family and friends.

Be kind and always take care of others,
who you don't know, it show your education
and also your kindness.

4_ word face:

1. **bold**: ***bold***, ***bold***

this world is full of ups and downs

Human being can not survived without water

2. **italic**: *italic*, *italic*

Human is greedy

Femal is beautiful by face not by brain, just chill

combine both bold and italic the face of word

syntax: ***bold and italic***, ***B & I***

Mastery does not came jsut by listen or one time of practics.

it comes from 1000 times of **practics**

5_bullet points/ list items:

denoted by: *,+,- signs. Used for bullet points

- Day_1
- Day_2
- Day_3
- Day_4
 - Day_4_1
 - Day_4_2
 - Day_4_2_1
 - Day_4_2_2
- Day_5
- Day_6
- Day_7
- Day_8

Numbering lists

1. day_1
2. day_2
3. day_3

1. day_3_1
2. day_3_2
4. day_4
5. day_5

6_ adding horizontal line:

```
syntax: ---, ***,____  
usage:  
line one  
----  
line two  
***  
line three  
——
```

Pakistan is in Asia.

my name is khan

this is your trun

The world will be end one day.

7_links and hyper links

syntax: [link_name](put_link_here)

This is hyper links [youtub](#)

8_images and figures with links

syntax: ![here](image_url)

imran khan pic click here

9_comments in markdown:

syntax: <!--comments-->, example

10_adding code and block of code

These are the two method of adding inline and block of code.

For inline code: `single ```
 for block of code: `double ``` or triple ````

by adding name of programming language, it will change the color of your code according to that programming language.

```
x = 5
y = 10
sum = x+y
print(sum)
# output: 15
```

this wil change color according to r language syntax

```
x = 5
y = 10
sum = x+y
print(sum)
output: 5+10=15
```

this will change color according to c++ language syntax

```
x = 5 int,
y = 10 int,
sum = x+y
cout(sum)
output: 5+10=15
```

11_Adding table:

```
syntax:
| Name | Age | Gender | salary | # name colomns
| ---- | ---: | :-----: | -----: | # adding line
| John | 25  | Male   | 5000   | # filling rows
```

Name	Age	Gender	salary
John	25	Male	5000
Jane	30	Female	6000
Bob	35	Male	7000

Name	Age	Gender	salary
Alice	20	Female	8000
Mike	40	Male	9000
Rana	45	Female	10000

12_contents:

here is a way to add content.

- Introduction_to_markdown
- headings
- special_text
- Normal_text
- word_face
- adding_bullet_points
- adding_horizontal_line
- adding_links
- images_figures
- comments
- inline_block_code
- cerating_table