

11/09/2025

Day-3

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Features :-

→ Easy to learn / simple syntax.

In C

```
#include <stdio.h>
```

```
#include <conio.h>
```

```
void main()
```

```
{
```

```
printf("hello good morning")
```

```
}
```

in Python

```
Print("good afternoon")
```

→ Open source

→ Platform independent

→ Extensive libraries

→ indented programming language.

→ Strong Community Support.

Applications :-

→ Web Applications

→ Mobile applications

→ Desktop, GUI graphical user interface.

→ Gaming Applications

→ Machine Learning

→ Deep Learning

→ AI, Robotics, IoT.

Comments :-

They are part of code but they won't execute at the time of execution.

There are 2 types of Comments in Python:-

→ Single line Comment

```
# single line
```

→ Multiple Comment

```
""" multiple comment """
```

(or)

```
""" multiple comment """
```

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classmate

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Variable:- It is a place to store our value.

Ex:- $a=5$; $b=3$

$c=a+b$

→ For repeated usage instead of doing manually we can just call the variables.

→ `emp@id$ = "emp123"`

`emp@id$`

O/P:- invalid syntax.

12/09/25