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Ex:- To Print "HelloWorld"

Java:-

```
public class HelloWorld
{
    p s v main{String[] args}
    {
        SOP("Hello World")
    }
}
```

C:-

--

```
#include<stdio.h>
void main()
{
    print("Hello World")
}
```

Python:-

```
print("Hello World")
```

The name Python was selected from the Tv show "The complete Monty Python's Circus", Which was broadcasted in BBC 1969 to 1974

Where we can use Python:-

1. For Developing Desktop Application.
2. For Developing Web Application.
3. For Deceloping Database Application.
4. For Network Programming.
5. For developing Games.
6. For Data Analysis Applications.
7. For Machine Learning.
8. For IOT.
9. For Developing AI Applications.

Limitation of Python:-

1. Not using For Mobile applications.
2. Not using For Enterpris app,Backing sector.

Features Of Python:-

1. Simple and easy to learn
2. Freeware and Opensource
3. High Level Programming language
4. Platform Independent.
5. Portability.
6. Dynamically Typed
7. Both POPs(Procedure Oriented) and OOPs(Object Oriented).
8. Extensive Library.

Flavors Of python:-

1. CPython:- Python to C
2. Jython or JPython :- Python to Java
3. IronPython:- Python to .net
4. RubyPython :- Python to Ruby

Python Version:-

Python 1.0V introduced in Jan 1994
Python 2.0V introduced in Oct 2000
Python 3.0V introduced in Dec 2008

python 3.10.1 Python 2.9.13