**Programming Lang**.

**Low Level Programming lang:-**

it's only user binary numbers and here only 0 and 1 is applicable. so that programming speed is very slow but outpu is very very fast.

**ex:** a:-01100001

**Middle level programming lang:-**

First time keyboard was introduced and here a converter is applicable the main moto of converter is convert english to binary format. For using the conerter the programming is fast but output is very slow.

High Level Programming lang:-

**Oop's(object oriented programming)** and **Pop's(Procedure oriented programming)**:- **scripting lang**) is introduced in the high level programming lang.programming speed is very fast.nad out is very fast.

**Language and Fundamental:-**

1.Python is a general purpose of **'High Level Programming Language**.'

2.python is scripting lang.

3.Python was developed by **'Guido Van Rossam**' in **1989** while working at

**National Reserach Institute at Netherland**.

4.But officially Python was made available to public in **1991**.The official DOB for pythopn is:**Feb 20th 1991**.

5. C++ and perl this two lang. was inspired gudio van russom to made python.

6.The name python was selected from the TY show."The complete Monty python's circus" which was broadcast in BBC from 1969 to 1974.

**Ex:-** To Print 'Hello World'

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")

**Where we can use python:-**

we can use everywhere. The most common important application areas are.

1.For Developing Desktop application.

2.For Developing web application.

3.For Developing Database application.

4.For Network Programming.

5.For developing games.

6.For Data Analysis application.

7.For Machine Learning.

8.For AI(Artificial Intelligence) application).

9.For IOT(Internet of things).

**Note:-** Internally **Google** and **Youtube** use python coding.

**Download Python:-https://www.python.org/**