

Introduction to programming

- i. First download python.
- ii. Replit is collaborator based IDE

What is programming and python?

What is programming.

Programming is a way for us to tell computers what to do. Computer is a very dumb machine and it only does what we tell it to do.

What is python?

Python is a dynamically typed generally purpose language that support object oriented programming approach.

Python is an interpreted and a high level programming language.

It was created by Guido van Rossum in 1989 some people say 1991.

Features of Python

Python is a simple and easy to understand.

It is interpreted and platform independent which makes debugging very easy.

Python is open source programming language.

Python provides very big library support .some of the popular includes Numpy Opencv Tensorflow.

It is possible to integrate other programming language with python.

What is python used for

It is used to create web applications

It can be used to handle database.

It is used in Machine learning and AI.

It is used in data visualizations and plots.

It is used in Data analysis.

Why Replit?

Replit is easy to share tutorial and code.

First day code

```
print("hello World ")
```

```
print(148)
```

```
print("Munawar")
```

Repl =Read evaluate print loop

Source Code:

```
print("hello World")
```

Thank You