**OOPS**

Everything in python is an object.

Uses:

1. Modularity for easier troubleshooting

## Reuse of code through inheritance

## Flexibility through polymorphism

## Effective problem solving

## In the below from the class we have instantiated(created) the 3 objects

**instantiated**

objects

We should mention \_\_Init\_\_ method in everyclass and create the variables under self

objects

objects

CLASS