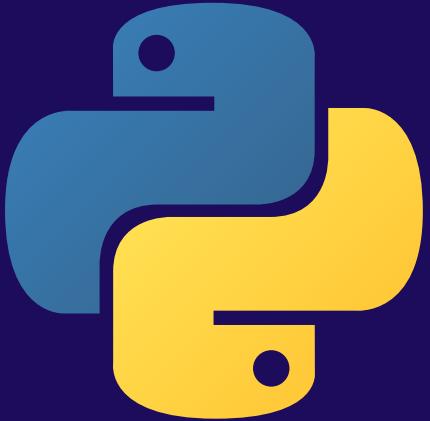


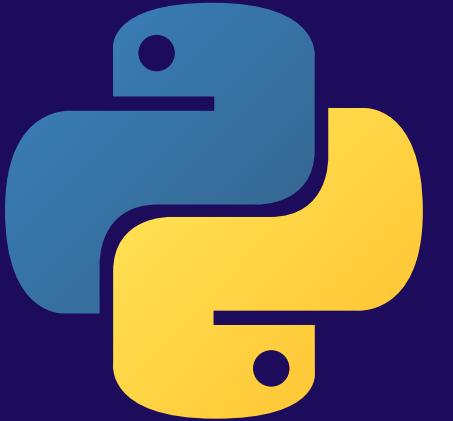


# WELCOME TO PYTHON CLASS DAY 7



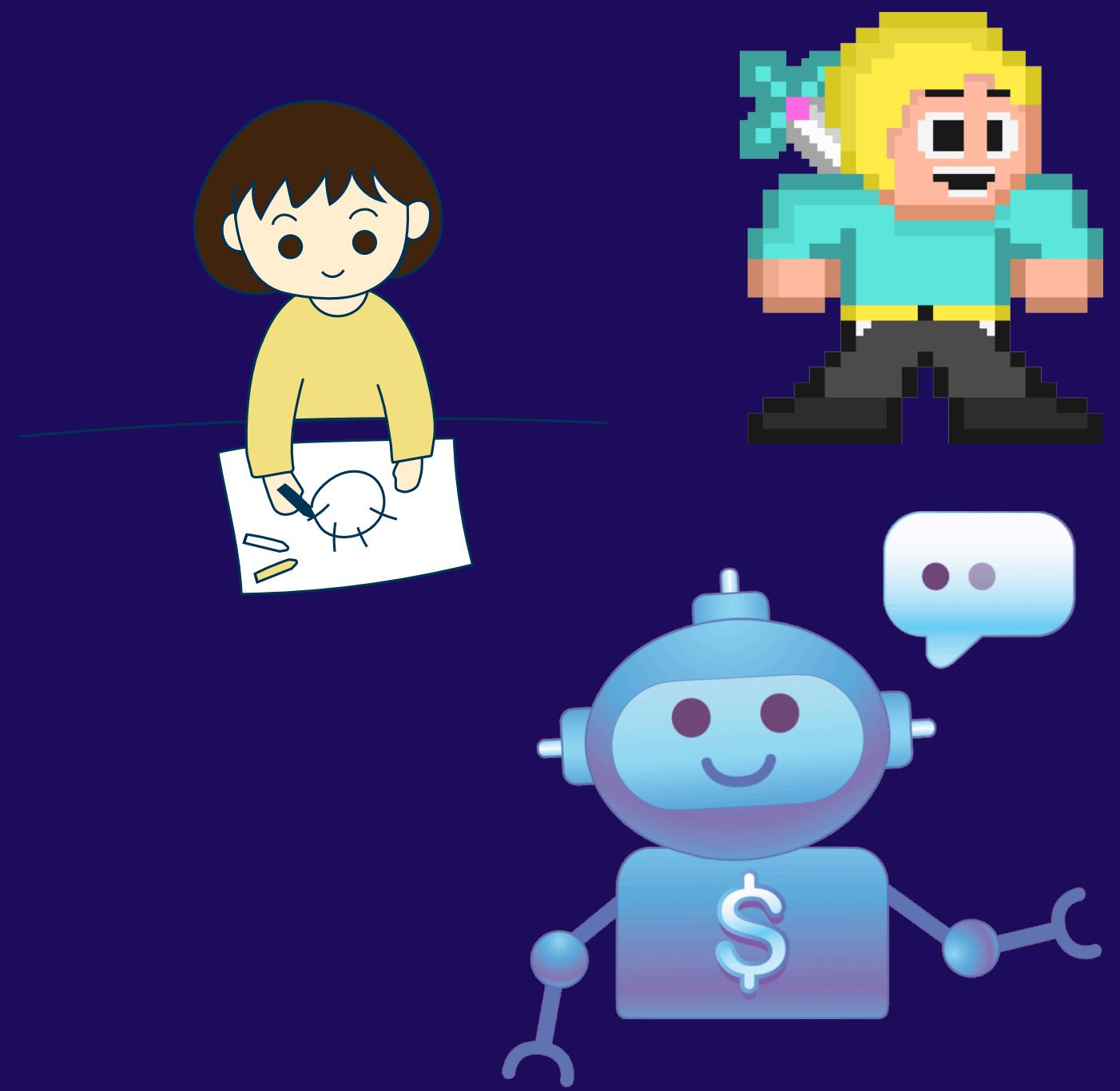
# More about python

- It is easy to learn
- Fun to use
- used by professionals and kids



# What can we do with python

- Build games
- Draw pictures
- Talk to robots
- help with boring tasks
- Tell stories
- solve problems





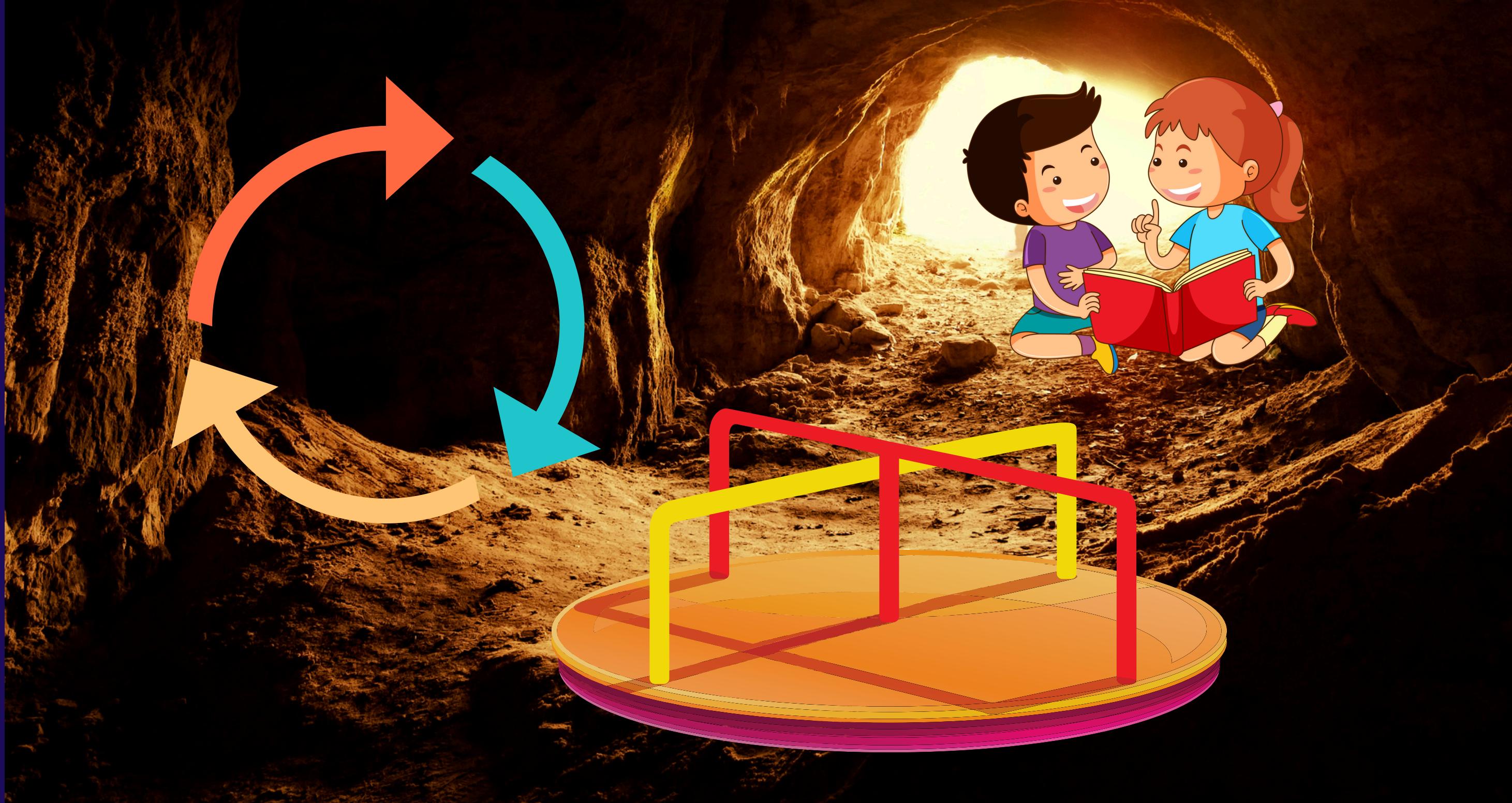
PLAY

It's Story Time



three kids end up in the cave of wonders

# cave of wonders





now, The three kids were thrilled with their new merry-go-round and played on it all night, exhausted and oversleeping as a result. When they finally went to school, they were met with punishment from their teacher for skipping class.



**Write: “sorry  
teacher” for 20  
times in your  
notebook**



Sorry

Sorry

Sorry

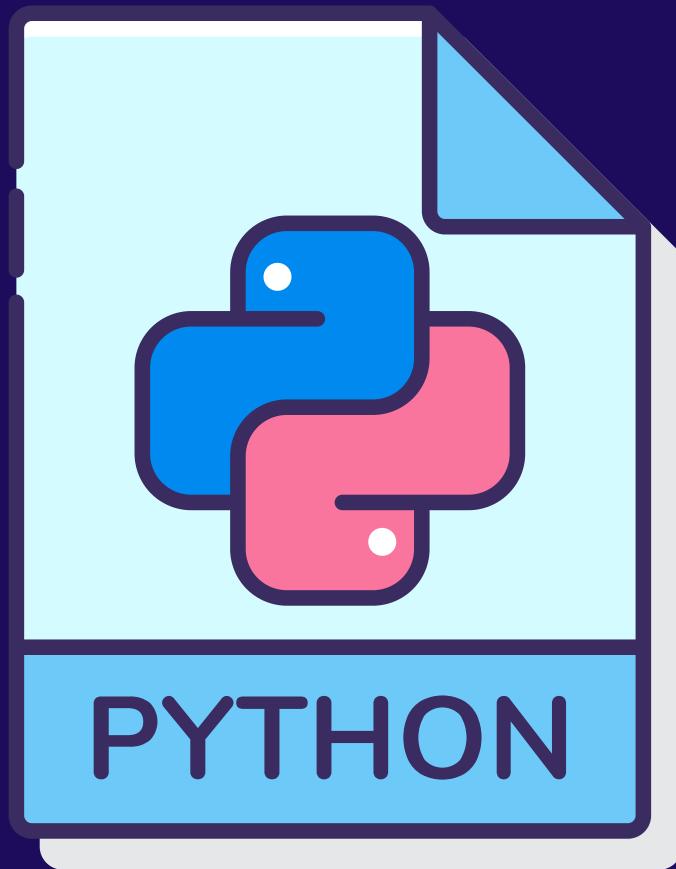
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,

**It's such a boring and time taking task to write sorry  
teacher for 20 times , but we can do this in just 2 lines**



# LOOPS



loop name is

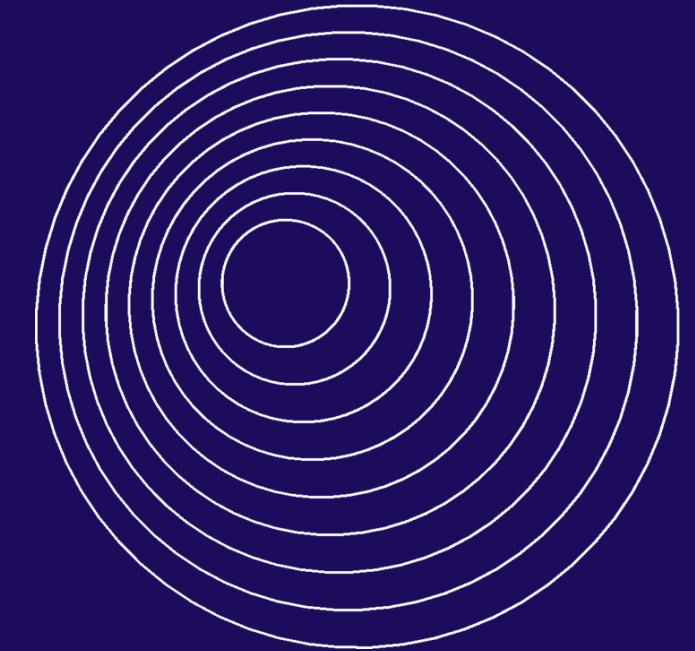
for loop

syntax

for i in range():

by using python for loop:

```
for i in range(20):  
    print("sorry, teacher")
```



therefore the python  
programs prints  
“ sorry teacher” for  
20 times

Loops are a way to repeatedly execute a  
**block of code for specific number of times.**

Loops allow for **efficient automation of**  
**repetitive tasks**



I will ask you  
questions



**ARE YOU  
READY?**