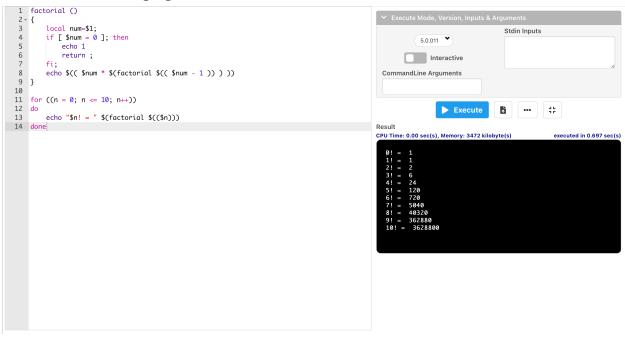
프로그래밍언어론 학습활동: 다양한 프로그래밍 언어의 Factorial 함수 비교

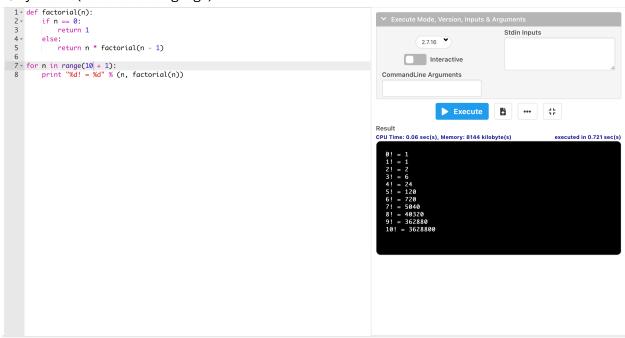
1871056 한지수

1. Bash (Functional Language)

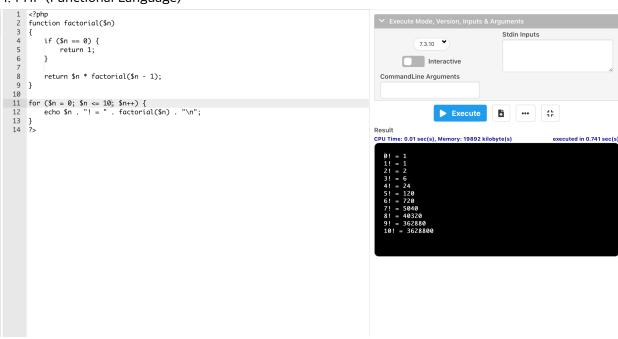


2. Ruby (Functional Language)

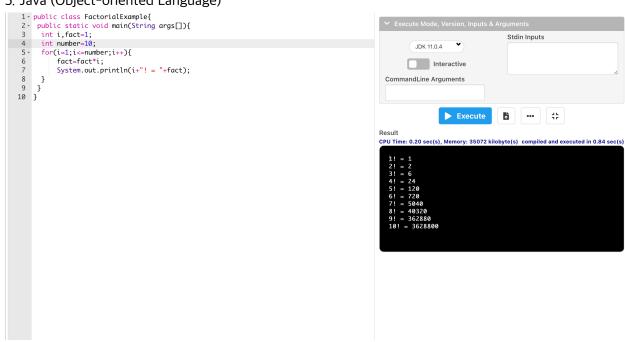
3. Python 2 (Functional Language)



4. PHP (Functional Language)



5. Java (Object-oriented Language)



추가.CPU/Memory 시간 비교

Language	CPU (sec)	Memory (kilobyte(s))
1. Bash	0.00	3472
2. Ruby	0.12	13528
3. Python 2	0.06	8144
4. PHP	0.01	19892
5. Java	0.20	35072

Factorial 함수 자체가 가벼운 함수이다보니 Functional Language 이 Object-oriented Language 보다 CPU 와 Memory 에서 효율적이다.