**OPERATING SYSTEMS**

**Lab Assignment-1**

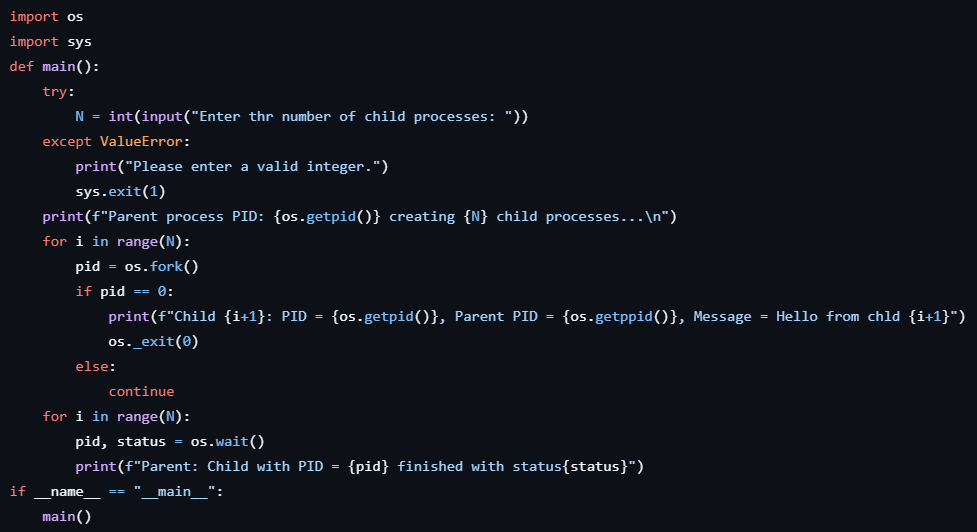
Ansh Vashist

2301420019

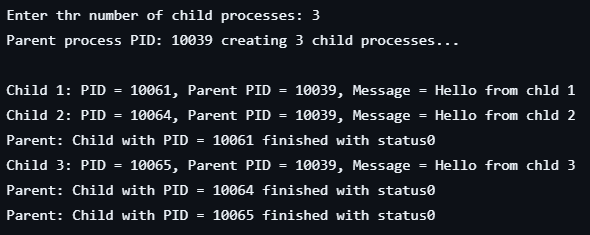
**Experiment Title: Process Creation and Management Using Python OS Module**

**Task 1: Process Creation Utility**

INPUT-

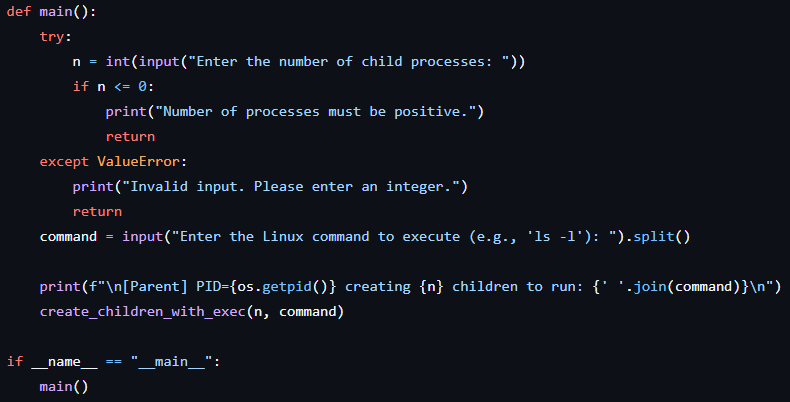


OUTPUT

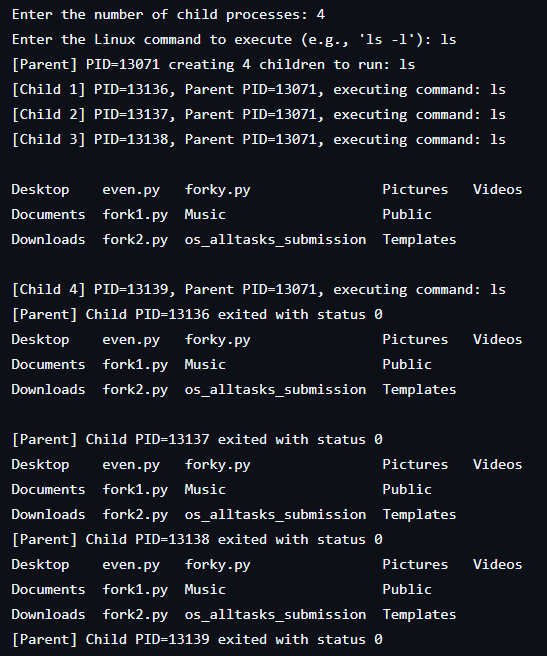


**Task 2: Command Execution Using exec()**

INPUT

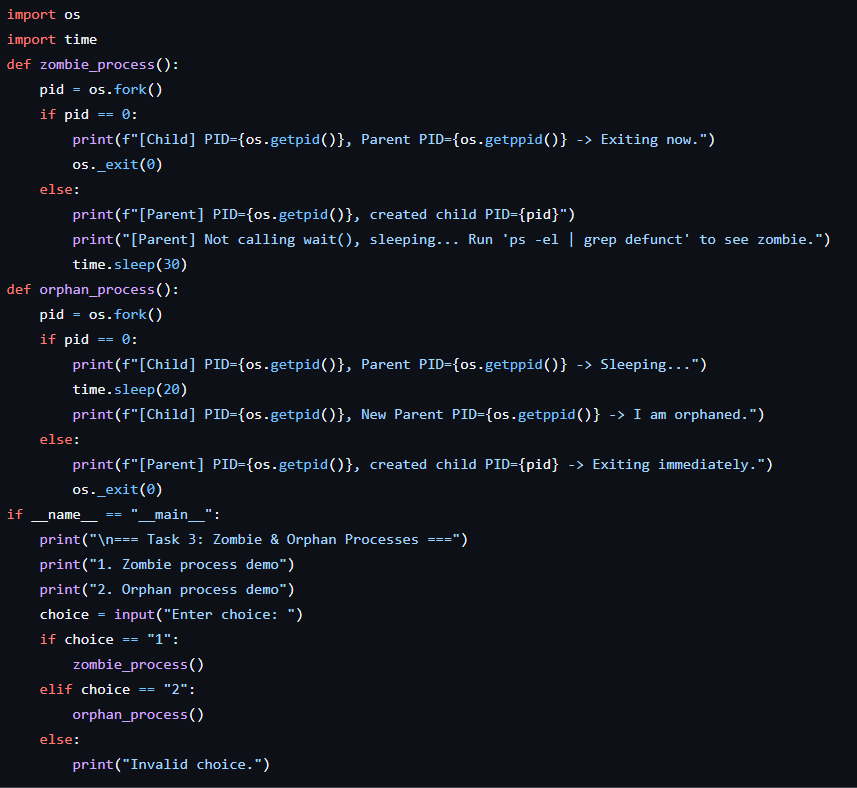


OUTPUT

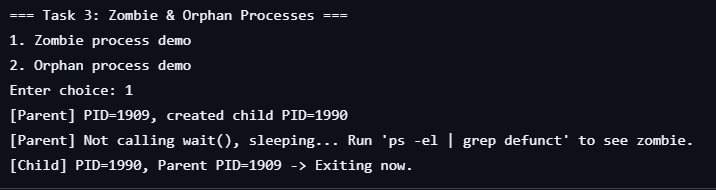


**Task 3: Zombie & Orphan Processes**

INPUT

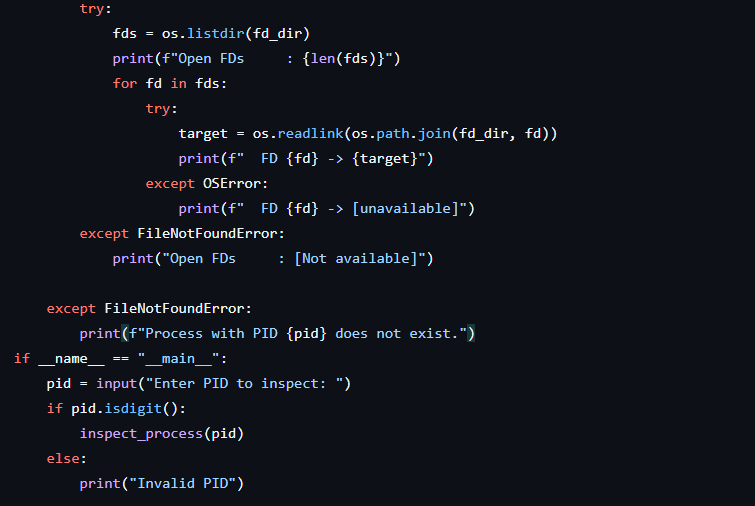


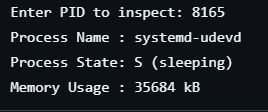
OUTPUT



**Task 4: Inspecting Process Info from /proc**

INPUT



OUTPUT

**Task 5: Process Prioritization**

INPUT



OUTPUT

