Task1 task2 task3 task4 as lecture – the heighest priority is the lowest execution time

# Task 1 is the lowest priority and task4 is the highest priority – preemptive

# systeck

# Main\_OS

Create task1 \*/task2 and task3 and task4 do not come its beginning time untll now /\*

Infinit loop

Run task1

Task1 completed \*/task 2 and task3 and tsak4 do not come its time until now

Sys teck

Return to scheduler

Context switching

Infinit loop

Create Task 4

Os task4 wait \*/ the beginning time of task 2 come

Create task2

Infinit loop

Task2 completed

Context switching

Task 4 runn

Task 4 completed

Context switching

Create Task 3

Infinit loop

Task3 completed

Context switching

Create task2

Infinite loop

Completed task2

Context switching