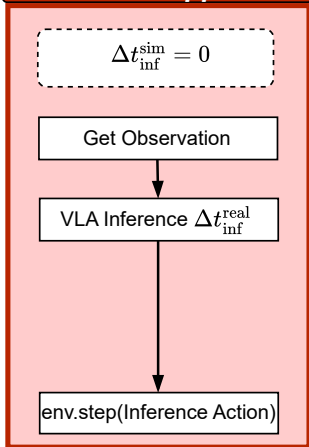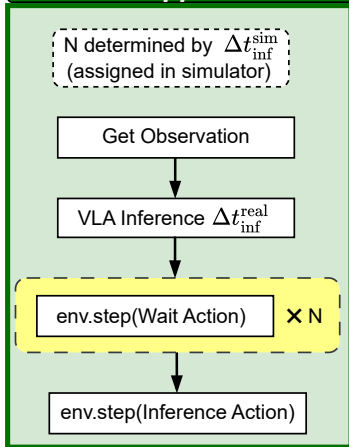| **Traditional Approach**	**Our Approach**
$\Delta t_{\text{inf}}^{\text{sim}} = 0$	N determined by $\Delta t_{\text{inf}}^{\text{sim}}$ (assigned in simulator)
Get Observation	Get Observation
VLA Inference $\Delta t_{\text{inf}}^{\text{real}}$	VLA Inference $\Delta t_{\text{inf}}^{\text{real}}$
	env.step(Wait Action) × N
env.step(Inference Action)	env.step(Inference Action)

$\Delta t_{\text{inf}}^{\text{real}}$: wall-clock inference time
$\Delta t_{\text{inf}}^{\text{sim}}$: injected inference latency
Wait Action: action executed while waiting for VLA inference
Inference Action: action produced by the VLA after inference completes
env.step(): the only API to advance simulator time