Uniprogramming

Program A	**Run**	**Wait**	**Run**	**Wait**

Time ⟶

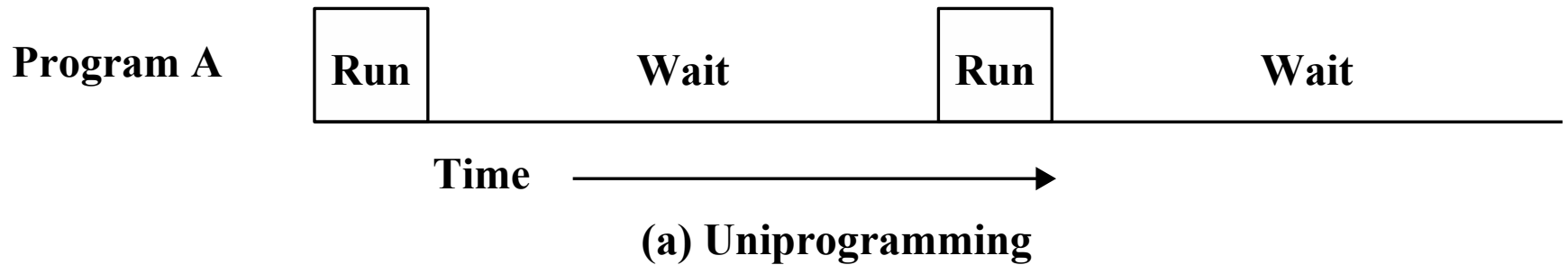**(a) Uniprogramming**

The processor spends a certain amount of time executing, until it reaches an I/O instruction; it must then wait until that I/O instruction concludes before proceeding