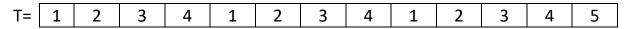
### Example 1:

т_	1	2	)	1	1	<b>つ</b>	)	1	1	<b>1</b>	)	1	
I —			<b>O</b>	4			<b>.</b>	4				4	5

## Brute-force Matching:

T=	1	2	3	4	1	2	3	4	1	2	3	4	5

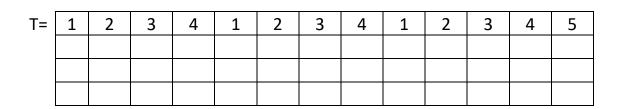
## Example 2:



P=	1	2	3	4	5
г —			3	4	5

π[P]=				
-------	--	--	--	--

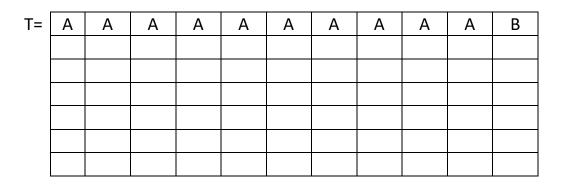
# KMP Matching:



#### Example 3:



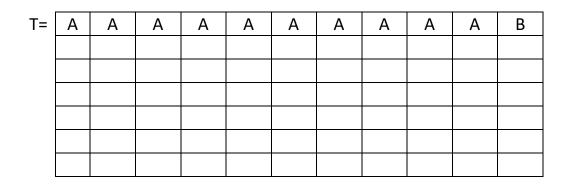
### Brute-force Matching:



### Example 4:



#### KMP Matching:



## Example 5:

_			_	_	_	_	_	_	_	_	_	_	_
I —	Λ	1	Λ	1 N	1	Λ	1 N	Λ	1 1	Λ	Λ	Λ	1 N
ı —	U		U	U		U	U	U		U	U	U	U

## Brute-force Matching:

T=	0	1	0	0	1	0	0	0	1	0	0	0	0

# Example 6:

_	_	_		_	_	_	_	_	_	_	_	_	_
T-	$\cap$	1 1	Λ	Λ	1 1	Λ	Λ	Λ	1	1 N	1 N	$\cap$	1 N
1 —	U		U	U		U	U	U		U	U	U	U

# KMP Matching:

T=	0	1	0	0	1	0	0	0	1	0	0	0	0