

$x \leftarrow \text{input()}$   
( $x = 42$ )?

A

$y \leftarrow 1$

B

$y \leftarrow x + 2$

$\text{print}(y)$

```
graph TD; A["x ← input()  
(x = 42)?"] -->|Yes| B["y ← x + 2"]; A -->|No| A1["A"]; A1 --> A2["y ← 1"]; B --> C["print(y)"]; A2 --> C;
```