

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

*A*

$y \leftarrow 1$

*B*

$y \leftarrow x + 2$

$\text{print}(y)$

```
graph TD; A["x ← input()  
(x = 42)?"] -->|A| B["y ← 1"]; A -->|B| C["y ← x + 2"]; B --> D["print(y)"]; C --> D;
```