

€ 280

int HU = 0;  
int FI = 0;  
int TW = 0;  
int TE = 0;

int HU\_available = 1;  
int FI\_available = 10;  
int TW\_available = 10;  
int TE\_available = 10;

Start ATM

OUTPUT:  
What amount of money would you like to withdraw?

INPUT: i  
280

HU = i / 100  
i = i % 100

if HU > HU\_available

YES

FI = (HU - HU\_available) \* 2  
HU = HU\_available

NO

HU\_available =  
HU\_available - HU

FI = FI + (i / 50)  
i = i % 50

if FI > FI\_available

YES

FI = FI - FI\_available  
FI\_available = FI\_available - FI

NO

HU\_available =  
HU\_available - HU

TW = TW + (i / 20)  
i = i % 20


if TW > TW\_available

YES

TE = TE - TE\_available  
TE\_available = TE\_available - TE

NO

HU\_available =  
HU\_available - HU



```
graph TD; A[ ] --> B[TE = TE + (i / 10)];
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A flowchart with a single step. A horizontal line enters from the left, and a vertical line descends from its center to a rectangular box. The box contains the text  $TE = TE + (i / 10)$ .

$$TE = TE + (i / 10)$$