A 3 → A 2 → B -4 → A 4 → B -3 → T

Compute G (returns) from each visit:

State A (visited at time 0, 1, 3)

- Visit 1 (t=0):

$$G = 3 + 2 + (-4) + 4 + (-3) = 2$$

- Visit 2 (t=1):

$$G = 2 + (-4) + 4 + (-3) = -1$$

- Visit 3 (t=3):

$$G = 4 + (-3) = 1$$

→ Add all to `Returns(A)` :

$$Returns(A) = [2, -1, 1]$$

State B (visited at time 2, 4)

- Visit 1 (t=2):

$$G = -4 + 4 + (-3) = -3$$

- Visit 2 (t=4):

$$G = -3$$

→ Add all to `Returns(B)` :

$$Returns(B) = [-3, -3]$$

State	Returns	Estimated Value (Average)
A	[2, -1, 1]	$V(A) = \frac{2+(-1)+1}{3} = \frac{2}{3} \approx 0.67$
B	[-3, -3]	$V(B) = \frac{-3+(-3)}{2} = -3$