

A

Assign %n, #10
Assign %i, #1
Assign %step, #0



B

Assign %step_phi $\phi(\text{\%step}, \text{\%step_new})$
Br GT %i, %n label_C, label_D



C

Assign %step_new, $4 * \%i$
//code

D

Assign %k, %step_phi