

A

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



New Block

```
Assign %step, 4 * %i
```



B

```
Assign %step_phi  $\phi(\%step, \%step\_new)$   
Br GT %i, %n label_C, label_D
```



C

```
//code
```



D

```
Assign %k, %step_phi
```