

# Quiz 8

In your JOOS compiler you implemented the “for” statement as syntactic sugar, thus, you didn’t need to extend the code generator.

Write the code generation template for the “for” statement:

$$\text{for } (S_1; E; S_2) S_3$$

$S_1$

start:

E

ifeq stop

$S_3$

$S_2$

goto start

stop: