

EXAM_PREP_1 [BLINKER]

START := 0x01

S0 := 0x04

S1 := 0x08

S2 := 0x10

LEDS := 0x1E

DDRA := **DDRA** and not(**START** or **S0** or **S1** or **S2**)

DDRC := **DDRC** or **LEDS**

PORTC := not(**LEDS**)

while not(**PINA** and **START**)

nop

while **PINA** and **START**

nop

PINA and **S0**

V

F

DELAY_TIME := 500

DELAY_TIME := 1000

for **i** ← 0 to 10

PORTC := **PORTC** or **LEDS**

wait **DELAY_TIME**

PORTC := **PORTC** and not(**LEDS**)