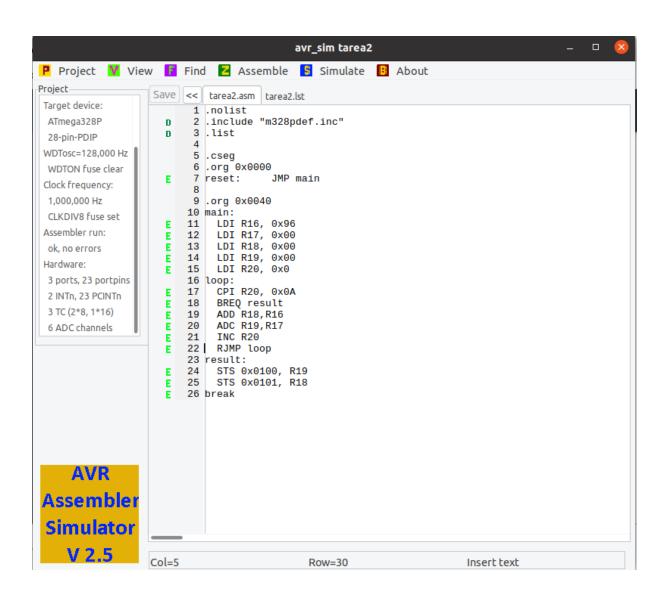
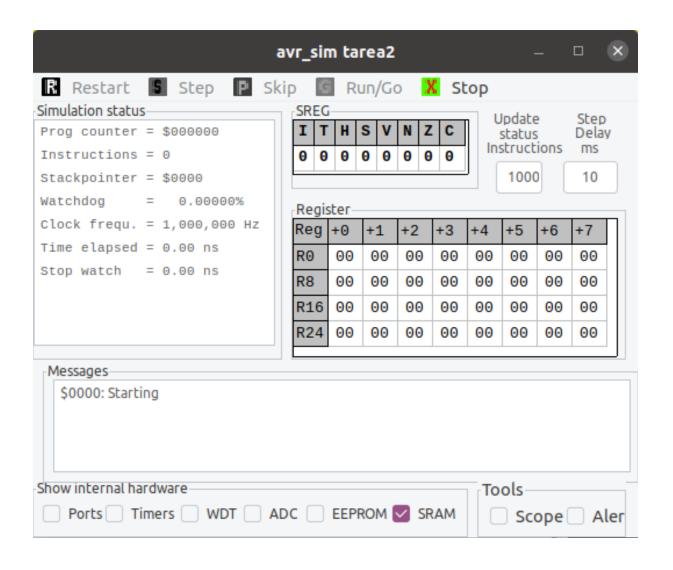
```
.nolist
.include "m328pdef.inc"
.list
.cseg
.org 0x0000
reset: JMP main
.org 0x0040
main:
      LDI R16, 0x96 // se declaran las variables
      LDI R17, 0x00
      LDI R18, 0x00
      LDI R19, 0x00
      LDI R20, 0x0
loop: //loop para sumar
      CPI R20, 0x0A
       BREQ result //salta si la bandera z es 1
      ADD R18,R16
      ADC R19,R17
       INC R20
       RJMP loop
result:
      STS 0x0100, R19 //se guarda el resultado en la posicion de memoria indicada
       STS 0x0101, R18
break
```



	SRAM																_	_	×	
	+00	+01	+02	+03	+04	+05	+06	+07	+08	+09	+0A	+0B	+0C	+0D	+0E	+0F	ASCII text			П
\$0100	05	DC	FF																	
\$0110	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF				
\$0120	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF				
\$0130	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF				
\$0140	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF				
\$0150	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF				
\$0160	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF				
\$0170	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF				
\$0180	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF				



Jorge Castilla 200125511