

Given: Write AVR instructions that put the ASCII value for your initials (PN) starting at SRAM memory address 0x0100

Find: ASCII value for PN, write code to insert this ASCII value into SRAM 0x0100

Solution:

AVR Code

```
clr r26  
clr r27  
ldi r26, 80  
ldi r27, 78  
sts 0x0100, r26  
sts 0x0101, r27
```

Screenshot of affected SRAM memory after code runs

