

1 Assignment 1

1.1 Question 1

Svaret borde ges genom att beräkna $0x5b - 0x30 = 0x2B = 43_{10}$

1.2 Question 2

Man klarar sig med att ändra på 3 lines. Jag ändrade från:

```
addi      $s0,$s0,1

li        $t0,0x5b
bne       $t0,$0,loop

till

addi      $s0,$s0,3

li        $t0,0x5b
slt       $t1,$s0,$t0
bne       $t1,$0,loop
```

2 Assignment 2

2.1 Question 1

This is my code:

```
hexasc:
    andi    $v0, $a0, 15
    slti    $t0, $v0, 10
    beq     $t0, $0, bokst
    addi    $v0, $v0, 0x30
    jr      $ra
bokst:
    #sub     $v0, $v0, 10
    addi    $v0, $v0, 0x37
    jr      $ra
```

2.2 Question 2

2.3 Question 3

The answer must be when the input is in the form of $16 * n + 10 \subset N$