Mov al,5

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |

AL

101

(101)2 = (5)10

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 |

AL

(0101)2 = 1\*20 + 0\*21 + 1\*22 + 0\*23

= 1 + 0 + 4 +0 = **5h**

(1010)2 = 0\*20 + 1\*21 + 0\*22 + 1\*23 =

= 0 + 2 + 0 + 8 = 10 = **0ah**

(10100101)2 = **0a5h**

10 => a ,11 => b ,12 => c ,13 => d

14 => e ,15 => f