**L200164014**

R I A N R A H M A N

52 49 41 4E 52 41 48 4D 41 4E

**8 bit**

52 + 49 = 9B

9B + 41 = DC

DC + 4E = 3A + 1 = 3B

3B + 52 = 8D

8D + 41 = CE

CE + 48 = 16 + 1 = 17

17 + 4D = 64

64 + 41 = A5

A5 + 4E = F3

Complement = FF – F3

= *0C*

**16 bit**

45 49 + 41 4E = 86 97

86 97 + 52 41 = D8 D8

D8 D8 + 48 4D = 21 25 + 00 01 = 21 26

21 26 + 41 4E = 62 74

Complement = FF FF – 62 74

= *9D 8B*