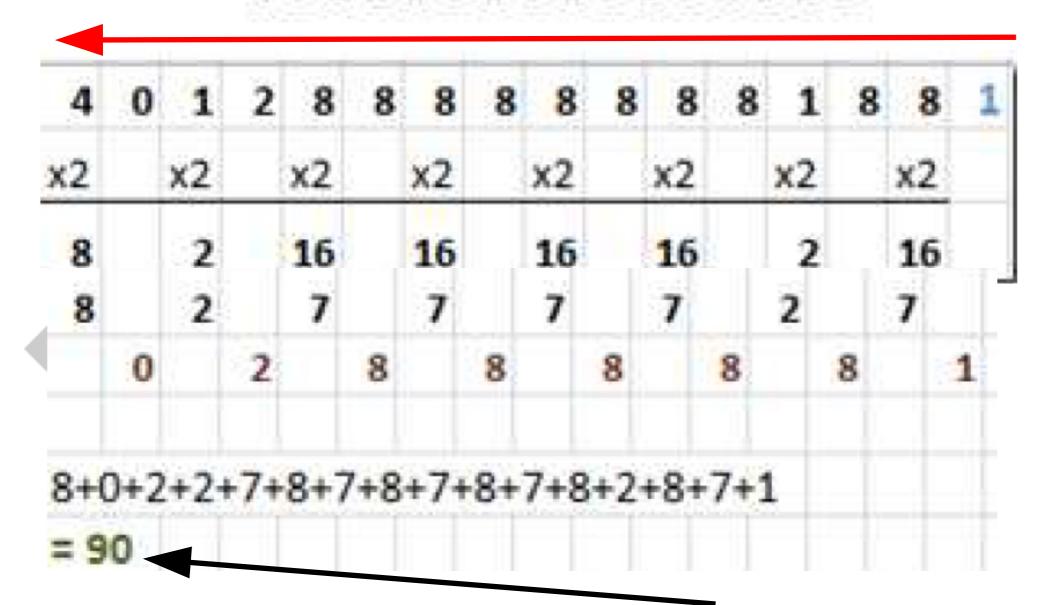
## Must have 16 digits 4012888888881881



This sum must be multiple of 10

## ZERO MARKS GUARNTEED IF YOU USE STL string or char a[16]

## YOUR OUTPUT MUST LOOK LIKE THIS. do not worry about spaces, but easy to read

```
378282246310005 Num digits = 15 Sum = 60 Invalid
CARD NUMBER =
                  371449635398431 Num digits = 15 Sum = 80 Invalid
CARD NUMBER =
                  378734493671000 Num digits = 15 Sum = 60 Invalid
CARD NUMBER =
                 5610591081018250 Num digits = 16 Sum = 40 Valid
CARD NUMBER =
                   30569309025904 Num digits = 14 Sum = 50 Invalid
CARD NUMBER =
CARD NUMBER =
                   38520000023237 Num digits = 14 Sum = 40 Invalid
                 6011111111111117 Num digits = 16 Sum = 30 Valid
CARD NUMBER =
                 6011000990139424 Num digits = 16 Sum = 50 Valid
CARD NUMBER =
                 3530111333300000 Num digits = 16 Sum = 40 Valid
CARD NUMBER =
                 5105105105100 Num digits = 16 Sum = 20 Valid
CARD NUMBER =
CARD NUMBER =
                 41111111111111 Num digits = 16 Sum = 30 Valid
                 4012888888881881 Num digits = 16 Sum = 90 Valid
CARD NUMBER =
CARD NUMBER =
                   42222222222 Num digits = 13 Sum = 40 Invalid
                 4012888888881880 Num digits = 16 Sum = 89 Invalid
CARD NUMBER =
                 1234567890123456 Num digits = 16 Sum = 64 Invalid
CARD NUMBER =
```