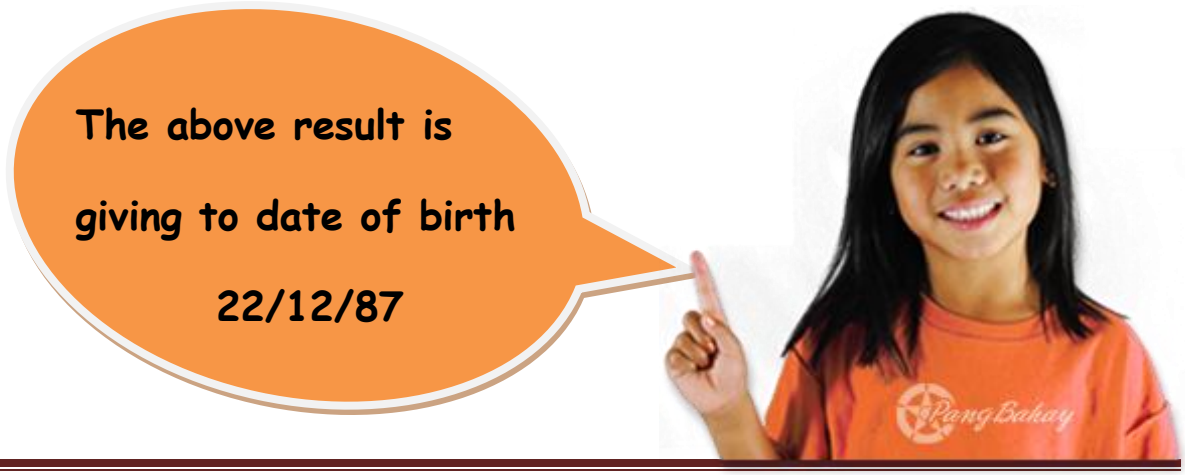
A fun with Date of Birth calculation

Let us take the Day of Birth is D, Month is M and Year is Y for computing the date of birth calculation. We know that D is number from 1 to 31, M is from 1 to 12 and Y is from 0 to 99 (inclusive in each case).

For example, we shall take the date of birth of famous mathematician SRINIVASA RAMANUJAN, which is 22nd December 1987, here we have D=22, M=12, and Y=87.

Now we are going to use some arithmetic operations on D, M and Y, which is described as follows

- ✓ **D is multiply by 4,then add with 13,after multiply by 25**
- ✓ **Getting number is subtract by 200,then to add with M**
- ✓ **Getting number is multiply by 2,then subtract by 40,after multiply by 50**
- ✓ **Getting number is add with Y, and subtract by 10500**

Example of calculation: here we take D=22, M=12 and Y=87

- ✓ **22 x 4 =88, 88+13=101, 101 x 25 =2525**
- ✓ **2525-200= 2325, 2325+12= 2337**
- ✓ **2337 x2 = 4674, 4674 – 40= 4634, 4634 x 50 = 231700**
- ✓ **231700 +87= 231787, 231787-10500 = 221287**