

Department of Physics

Computational Physics

National Identity card is very important item in our life, especially in today. It is being used for many purposes. The 9 digits which make up of ID number reveals information related to the holder's birthday. The first two digits of it represent year of holder's birthday. Next three digits enable us to derive details such as sex of the person and month and date of birth.

Task to be followed,

Type an identity card number, without English letter "V"

Eg :- 713521337

1. Select the first five digits in the ID number.
2. Find the year of birth of the ID holder.
3. Select next three digits. (--xxx----)
4. Decide whether the ID holder is Male or Female.

Hint:-

If the number made up of next three digits (after first two digits) is greater than 500, then the person is Female, if it is not the person is Male.

5. You may be given the following data table, Find the month and date of the birthday.

Month	Number of Days
January	31
February	28/29
March	31
April	30
May	31
June	30
July	31
August	31
September	30
October	31
November	30
December	31

N.B. You may use the following Mathematica commands;

Mod	Sum	Which	Divide
Quotient	If	Print	Take
Table	For	Do	Drop
IntegerLength			
