

Digital 1st Project (P.I. Calculator)

DEAD LINE 20 – 3 – 2019

```
>> How many inputs ?
n

>> Main-terms, Decimal or Binary ? [ This point is optional ]
Decimal [ Easier ]

>> Note : “ } ” = end of inputs, you can separate values by “ ” or “ , ”.
>> Enter the main-terms ( S.o.P ) F = { ...
T1, T2, ... Tfinal }

>> Applying Tubular method ...
>> Success !

>> The P.I. = { ... }
>> The Essential P.I. = { ... }

>> Would you like to calculate again ? < Y/N >
n

>> Thanks for your time, sir.
>> Designed by :
                        Eng. Ahmed Waleed, Num (9)
```

Notes :

- 1 – You can use any programming language.
- 2 – No groups, every student has to deliver his own project.
- 3 – Identifying the essential prime implicants will be explained next week.