Problem #7 : ☆ IPO Chart

→ Input	→ Process	→ Output
• Binary Number (BN) (7 digit, 0 or 1)	• Make cases (10 different), e.g. IF B_N = 0110000 Print "1" Print output for each case.	Print the digit on which the light is on.

* Pseudocode :

```
START
Input "Enter a binary number (7 digits)", b_no
If  b_no == 0111110
   Print "0"
ElseIf b_no = 0110000
   Print "1"
Else If  b_no = 1101101
    Print "2"
Else If b_no = 1111001
    Print "3"
ElseIf b_no = 0110011
   Print "4"
ElseIf b_no = 1011011
   Print "5"
ElseIf b_no = 1011111
   Print "6"
Else If  b_no = 1110000
   Print "7"
Else If  b_no = 1110011
   Print "9"
Else If b_no = 1111111      → Else  Print: "Wrong Input"
   Print "8"                     END
```