

Q7)

Start

Binary Number

BN = Binary Number

BN = 111110

"Ground floor"
0

BN = 0110000

"First floor"
1

BN = 1101101

"Second floor"
2

BN = 1111001

"Third floor"
3

BN = 0110011

"Fourth floor"
4

BN = 1011011

"Fifth floor"
5

BN = 101111

"Sixth floor"
6

BN = 1110000

"Seventh floor"
7

End

BN = 111111

"8"

BN = 1110011

"9"

End

Date: _____

Q7)

Input	Process	Output
Binary Number	1 - light panel 0 - do not light panel	floor number

Start

Input 1 Binary Number

BN = Binary Number

If BN = 111110

print ("ground floor")

Else if BN = 0110000

print ("first floor")

Else if BN = 1101101

print ("2")

Else if BN = 1111001

print ("3")

Else if BN = 0110011

print ("4")

Else if BN = 1011011

print ("5")

Else if BN = 1011111

print ("6")

Else if BN = 1110000

print ("7")

Else

print ("Invalid input")

Else if BN = 1111111

print ("8")

Else if BN = 11111111110011

print ("9")

Else

print ("Invalid Input")

End