

# Full stack web development using python

## Assignment-7



Saurabh Shukla (MySirG)

~~Q.1~~

$$x = 25$$

$y = \text{bin}(x)$

$\text{print}(y)$

'0b11001'

~~Q.2~~

$$x = 0b1100101$$

$\text{print}(x)$

$x \rightarrow \boxed{101}$

~~Q.3~~

$$x = 0x2F$$

$\text{print}(x) \rightarrow \text{Decimal NS}$

$\text{print}(\text{oct}(x)) \rightarrow \text{Octal NS}$

Q.4

$$x = 00125$$

print(x)

print(bin(x))

$$(25)_8 \rightarrow (21)_{10}$$

$$(39)_{16} \rightarrow (57)_{10}$$

                

$$(78)_{10}$$

$$(78)_{10} = (1001110)_2$$

Q.5

$$x = 0025$$

$$y = 0x39$$

$$z = x + y$$

print(bin(z))  $\rightarrow$  0b1001110

