Assignment-3: Type Conversion

1. Write a python script to convert a number into str type.

x=10

str(x)

output= '10'

2. Write a python script to print Unicode of the character ‘m’
   a='m'
   ord(a)
   output= 109

3. Write a python script to print character representation of a given unicode 100.
   b=100
   chr(b)
   output= 'd'

4. Write a python script to print any number and its binary equivalent
   x=100
   bin(x)
   output= '0b1100100'

5. Write a python script to print any number and its octal equivalent.
   x=100
   oct(x)
   output= '0o144'

6. Write a python script to print any number and its hexadecimal equivalent.
   x=100
   hex(x)
   output= '0x64'

7. Write a python script to store binary number 1100101 in a variable and print it in decimal format.

x="1100101"

y=int(x,2)

print(y)

output= 101

8. Write a python script to store a hexadecimal number 2F in a variable and print it in octal format.

x="2F"

y=int(x,16)

z=oct(y)

print(z)

output= 0o57

9. Write a python script to store an octal number 125 in a variable and print it in binary format.

x="125"

y=int(x,8)

z=bin(y)

print(z)

output= 0b1010101

10. Write a python script to add two numbers 25 (in octal) and 39 (in hexadecimal) and display the result in binary format.

x=25

y=39

print(bin(x+y))

output= 0b1000000