Assignment-3: Type Conversion

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

x=10

y=str(x)

print(y,type(y))

Output:-

10 <class 'str'>

2. Write a python script to print Unicode of the character 'm'.

x='m'

print(ord(x))

Output:-

109

3. Write a python script to print character representation of a given unicode 100.

 x=100

y=chr(x)

print(y)

Output:-

d

4. Write a python script to print any number and its binary equivalent.

x=5

print(x,bin(x))

Output:-

5 0b101

5. Write a python script to print any number and its octal equivalent.

x=5

print(x,oct(x))

Output:-

5 0o5

6. Write a python script to print any number and its hexadecimal equivalent.

x=5

print(x,hex(x))

Output:-

5 0x5

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

x=0b1100101

print(x)

Output:-

101

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

x=0x2F

print(oct(x))

Output:-

0o57

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

x=0o125

print(bin(x))

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=0o25

y=0x39

z=x+y

print(bin(z))

Output:-

0b1001110