Assignment-3

Type Conversion

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

=>
```
x = 25
y = str(x)
```

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

=>
```
print("Unicode of 'm' is", ord('m'))
```

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

=>
```
print("Character representation of 100 is", chr(100))
```

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

=>
```
x = 10
print("The binary equivalent of %d is "%x, bin(x))
```

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

=>
```
x = 10
print("The octal equivalent of %d is "%x, oct(x))
```

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

=>
```
x = 10
print("The ~~octal~~ hexadecimal equivalent of %d "is "%x,
      hex(x))
```

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

⇒

```
n= 0b1100101
print("The decimal format of ", bin(n), "is", n)
```

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

⇒

```
k = 0x2F
print("The decimal format of", hex(k), "is", k)
```

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

⇒

```
O = 0o125
print("The binary format of", oct(O), "is", bin(O))
```

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

⇒

```
O = 0o25
h= 0x39
r= O+h
print("The result in binary format is", bin(r))
```