

# Assignment - 3

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Q1. # To convert a number into str.  
number = str(3650)  
print(type(number))

Q2. # To print Unicode of the character 'm'  
s1 = 'm'  
print(ord(s1))

Q3. # To print character representation of a  
# given unicode 100.  
s1 = 100  
print(chr(s1))

Q4. # To print any number and its  
# binary equivalent.  
decimalnum = 10  
print("decimal number =", decimalnum)  
print("Binary of given num", bin(decimalnum))

Q5. # To print any number and its  
# octal equivalent.  
number = 10  
print("Given number =", number)  
print("Octal of given number", oct(number))



Q6. ''' To print any number and its hexadecimal equivalent: '''

```
number = 10  
print("Number =", number)  
print("Hexadecimal of Number =", hex(number))
```

Q7. ''' To store binary number 1100101 in a variable and print it in decimal format. '''

```
b = 0b1100101  
print("The value of b in decimal:", b)
```

Q8. ''' To store a hexadecimal number 2F in a variable and print it in octal format. '''

```
number = 0x2F  
print("Number in octal =", oct(number))
```

Q9. ''' To store a octal number 128 in a variable and print it in binary format. '''

```
num = 0o128  
print("Number in binary =", bin(num))
```

Q10. # Add two numbers 25 (in oct) and 39 (in hex) and display the result in binary format.

```
Oct = 0o25  
Hex = 0x39  
print(bin(Oct + Hex))
```