

A-3.py > ...

```
4
5 a = 54
6 b = str(a)
7 print(b,type(b))
8
9 # 2. Write a python script to print Unicode of the character 'm'
10
```

Python 3.10 (64-bit)

```
Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> ord('m')
109
>>>
```

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A-3.py > ...

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4
5  a = 54
6  b = str(a)
7  print(b,type(b))
8
9  # 2. Write a python script to print Unicode of the character 'm'
10
11 # 3. Write a python script to print character representation of a given unicode 100.
12

```

Python 3.10 (64-bit)

```

Python 3.10.5 (tags/v3.10.5:f377153, Jun  6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> chr(100)
'd'
>>>

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A-3.py > ...

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

Python 3.10 (64-bit)

Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license" for more information.

```
>>> a = 543734
>>> bin(a)
'0b10000100101111110110'
>>> a = 7
>>> bin(a)
'0b111'
>>>
```

python310\python.exe  
'4' '--' 'd:\Python

```
54 <class 'str'>
```

Traceback (most recent call last):

File "d:\Python\_Course\Assignment\A-3.py", line 10, in <module>

chr(m)

NameError: name 'm' is not defined

PS D:\Python\_Course\Assignment> d;; cd 'd:\Python\_Course\Assignment'; & 'C:\Users\Niket\AppData\Local\Programs\Python\Python310\python.exe' Niket\.vscode\extensions\ms-python.python-2022.12.0\pythonFiles\lib\python\debugpy\adapter/../../debugpy/launcher '58780' '--' 'd:\Python\_Course\Assignment\A-3.py'

```
54 <class 'str'>
```

PS D:\Python\_Course\Assignment> d;; cd 'd:\Python\_Course\Assignment'; & 'C:\Users\Niket\AppData\Local\Programs\Python\Python310\python.exe' Niket\.vscode\extensions\ms-python.python-2022.12.0\pythonFiles\lib\python\debugpy\adapter/../../debugpy/launcher '58818' '--' 'd:\Python\_Course\Assignment\A-3.py'

```
54 <class 'str'>
```

PS D:\Python\_Course\Assignment>

A-3.py > ...

```
12
13 # 5. Write a python script to print any number and its octal equivalent.
14
```

Python 3.10 (64-bit)

```
Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> a = 54
>>> oct(a)
'0o66'
>>>
```

```
PS D:\Python_Course\Assignment> d:; cd 'd:\Python_Course\Assignment'; & 'C:\Users\Niket\AppData\Local\Programs\Python\Python310\python.exe' 'C:\Users\Niket\.vscode\extensions\ms-python.python-2022.12.0\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '58818' '--' 'd:\Python_Course\Assignment\A-3.py'
```

```
54 <class 'str'>
```

```
PS D:\Python_Course\Assignment>
```



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

```
Python 3.10 (64-bit)
Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> a = 4785
>>> hex(a)
'0x12b1'
>>>
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nment\A-3.py'

54 <class 'str'>

PS D:\Python\_Course\Assignment>

A-3.py > ...

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

Python 3.10 (64-bit)

Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

>>> a = 0b1100101

>>> print(a)

101

>>>

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54 <class 'str'>

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

Python 3.10 (64-bit)

```
Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> a = 0x2F
>>> print(oct(a))
0o57
>>>
```

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A-3.py > ...

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

Python 3.10 (64-bit)

Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

```
>>> a = 0o125
```

```
>>> print(bin(a))
```

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0b1010101
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54 <class 'str'>

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nment\A-3.py'

54 <class 'str'>

PS D:\Python\_Course\Assignment>



A-3.py > ...

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21  # 9. Write a python script to store an octal number 125 in a variable and print it in binary format.
22
23  # 10. Write a python script to add two numbers 25 (in octal) and 39 (in hexadecimal) and display the result in binary for
24

```

Python 3.10 (64-bit)

Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32

Type "help", "copyright", "credits" or "license" for more information.

>>> a = 0o25

>>> b = 0o25

>>> c = 0x29

>>> d = a + b + c

>>> print(d)

83

>>> print(bin(d))

0b1010011

>>>

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Niket\.vscode\extensions\ms-python.python-2022.12.0\pythonFiles\lib\python\debugpy\adapter\../../debugpy\launcher' '58818' '--' 'd:\Pyth

nment\A-3.py'

54 <class 'str'>

PS D:\Python\_Course\Assignment>