

DATA TYPE CONVERSIONS

	int	float	complex	bool	str	list	tuple	set	frozenset	Dict
int	True	True	True	True	True	False	False	False	False	False
float	True	True	True	True	True	False	False	False	False	False
complex	False	False	True	True	True	False	False	False	False	False
bool	True	True	True	True	True	False	False	False	False	False
str	False	False	False	True	True	True	True	True	True	False
list	False	False	False	True	True	True	True	True	True	False
tuple	False	False	False	True	True	True	True	True	True	False
set	False	False	False	True	True	True	True	True	True	False
frozen set	False	False	False	True	True	True	True	True	True	False
dict	False	False	False	True	True	True	True	True	True	True

2. Research how to convert a positive integer to binary format. Vice versa also.

#converting positive integer to binary number

num=5

binary_str = format(num, 'b')

print(binary_str)

output=101

#converting binary number to integer

binary_num="1111"

decimal=int(binary_num, 2)

print(decimal)

output=15