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In [2]: # concept number conversions
# decimal to binary form.
a = 998
b = bin(a) # here bin()===> it converts decimal to binary.
print("binaray number: ",b)
```

binaray number: 0b1111100110

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In [4]: # binary to decimal form.
c = 0b1111100110
print("decimal number: ",c)
```

decimal number: 998

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In [8]: d = int(5.2)
e = bin(d)
print('binary number: ',e)
```

binary number: 0b101

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In [9]: # decimal to octal form.
x = 35
x1 = oct(x) # oct()===> it converts decimal to octal.
print('octal number: ',x1)
```

octal number: 0o43

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In [10]: # octal to decimal .
y = 0o43
print("decimal number: ",y)
```

decimal number: 35

```
In [12]: # decimal to hexadecimal form.
z = 123456789
z1 = hex(z) # hex()===> it converts decimal to the hexadecimal.
print("hexadecimal number: ",z1)
```

hexadecimal number: 0x75bcd15

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In [16]: # hexadecimal to decimal.
p = 0x75bcd15
print("decimal number: ",p)
```

decimal number: 123456789

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In [ ]:
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