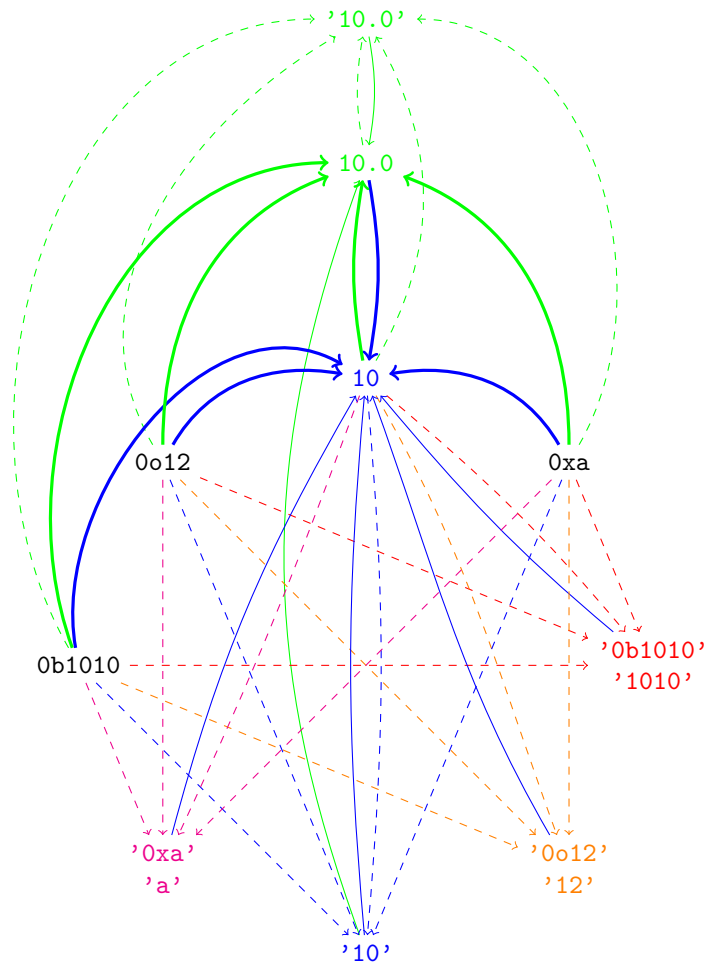


CONVERSIONS BETWEEN LITERALS AND STRINGS FOR FLOATING POINT NUMBERS AND INTEGRAL NUMBERS IN BASE 2, 8, 10 AND 16

ERIC MARTIN



```

10.0 float(0b1010) float(0o12) float(10) float(0xa)
10.0 float('10') float('10.0')
'10.0' f'{0b1010:.1f}' f'{0o12:.1f}' f'{10:.1f}'
      str(10.0) f'{10.0:.1f}' f'{0xa:.1f}'
10 0b1010 int(0b1010) 0o12 int(0o12) int(10.0) 0xa int(0xa)
10 int('0b1010', 2) int('1010', 2) int('0o12', 8) int('12', 8) int('10')
    int('0xa', 16) int('a', 16)
'10' str(0b1010) str(0o12) str(10) str(0xa)
'0b1010' bin(0b1010) f'{0b1010:#b}' bin(0o12) f'{0o12:#b}'
      bin(10) f'{10:#b}' bin(0xa) f'{0xa:#b}'
'1010' f'{0b1010:b}' f'{0o12:b}' f'{10:b}' f'{0xa:b}'
'0o12' oct(0b1010) f'{0b1010:#o}' oct(0o12) f'{0o12:#o}'
      oct(10) f'{10:#o}' oct(0xa) f'{0xa:#o}'
'12' f'{0b1010:o}' f'{0o12:o}' f'{10:o}' f'{0xa:o}'
'0xa' hex(0b1010) f'{0b1010:#x}' hex(0o12) f'{0o12:#x}'
      hex(10) hex(0xa) f'{0xa:#x}'
'a' f'{:x}'.format(0b1010) f'{0o12:x}' f'{10:x}' f'{0xa:x}'

```