Numbers Exercise

- Create a variable x with value 1 then do the following:

- Print out the binary presentation of 1

- Print out whether it's even or odd

```
x = 1
p x.even?
```

- Subtract 2, print the result

```
x = 1
p x - 2
```

- Divide the result by 2,print the result

```
x = 1
s = x - 2
d = s / 2
p d
```

- Add 1/1/4, print the result

```
x = 1
s = x - 2
d = s / 2
a = d + 1/1/4
p a
```

- print the numerator and denominator of result

```
x = 1
s = x - 2
d = s / 2
a = d + 1/1/4
```

```
   p a.numerator
   p a.denominator
```

- Multiply by ⅓ , print the result

```
  s = x - 2
  d = s / 2
  a = d + 1/1/4
  n = a.numerator
  de = a.denominator
  p n * 1/3
  p de * 1/3
```

- Round to 3 decimal places, print the result

```
  s = x - 2
d = s / 2
a = d + 1/1/4
n = a.numerator
de = a.denominator
m1 = n * 1/3
m2 = de * 1/3
p m1.round(3)
p m2.round(3)
```

- Save the result as a string y, print the result

```
s = x - 2
d = s / 2
a = d + 1/1/4
n = a.numerator
de = a.denominator
m1 = n * 1/3
m2 = de * 1/3
r1= m1.round(3)
r2= m2.round(3)
```

```
p r1.to_s
p r2.to_s
```

- Convert y to integer,print it

```
s = x - 2
d = s / 2
a = d + 1/1/4
n = a.numerator
de = a.denominator
m1 = n * 1/3
m2 = de * 1/3
r1= m1.round(3)
r2= m2.round(3)
p r1.to_int
p r2.to_int
```

- Convert y to decimal,print it

```
s = x - 2
d = s / 2
a = d + 1/1/4
n = a.numerator
de = a.denominator
m1 = n * 1/3
m2 = de * 1/3
r1= m1.round(3)
r2= m2.round(3)
p r1.to_r
p r2.to_r
```