





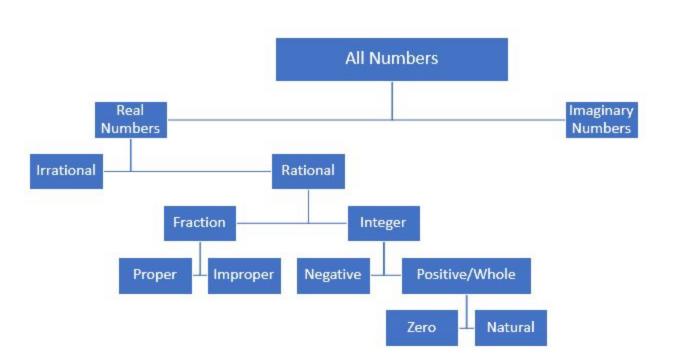


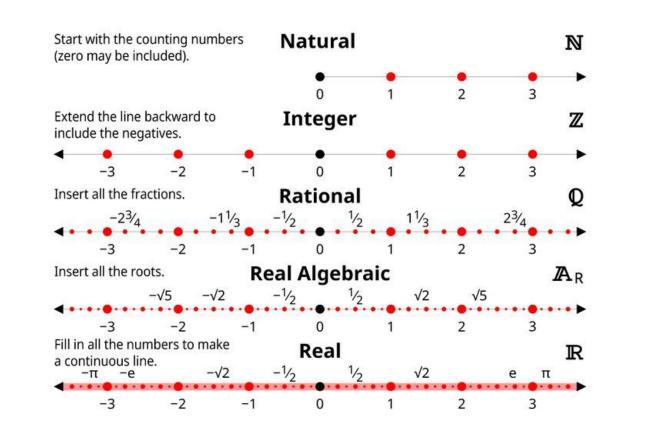
Alphabet; Grammatical punctuation; Numbers;

Arithmetic signs; Logical signs;

1 + x = 3 solve for x

int x = 3; x = x + 1;



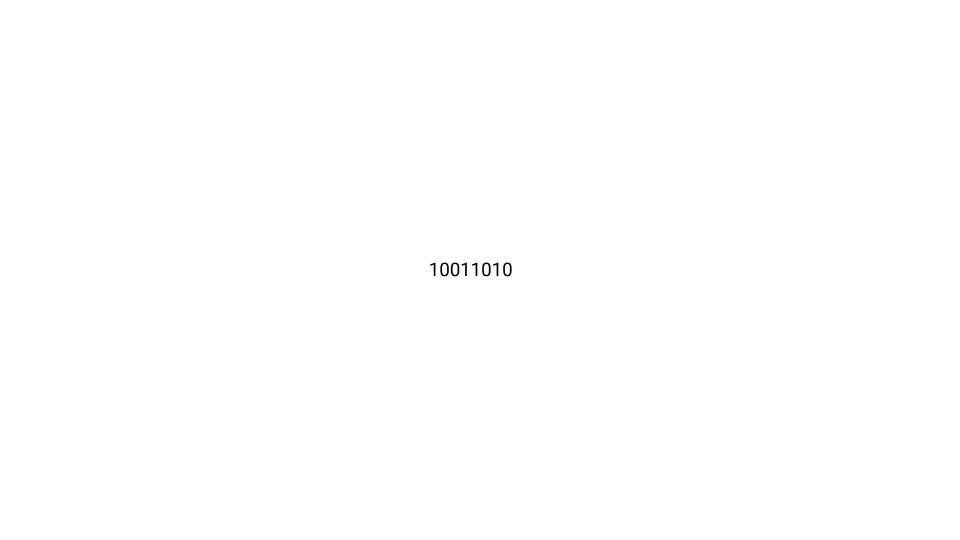


```
int x = 3;
float x = 3.14;
```

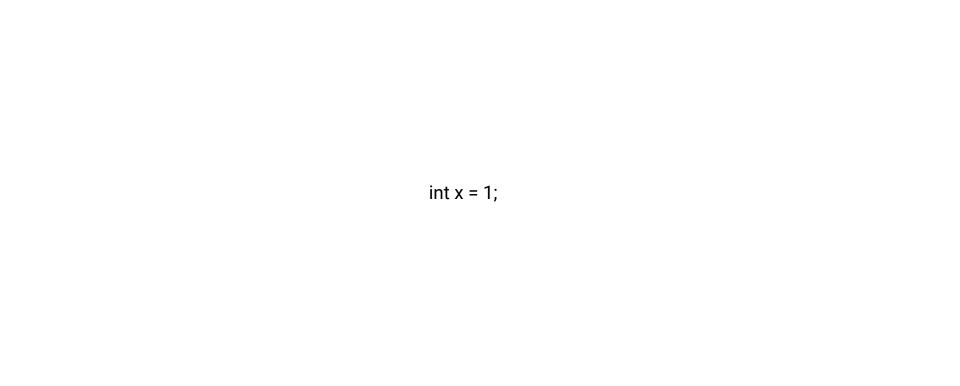
bool x = true; string x = "cat"; vector x = 0, -1, 0; color x = 255, 0, 0;

Double x = 3.14159265;

110
001







```
String ab = "cat";
print(x, y, x + y, z, ab);
```

Console: 3 3.14 6.1400003 true cat

int x = 3;

float y = 3.14;
boolean z = true;

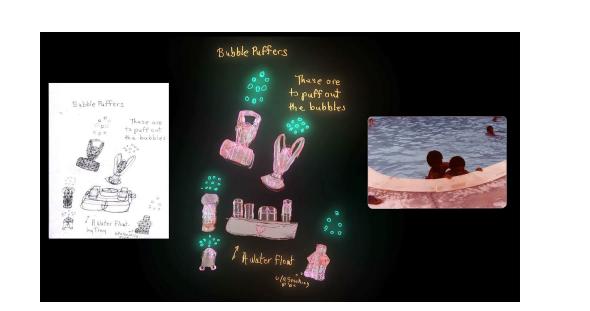
```
float y = 3.14;
float q = y * x;
print(q);
```

int x = 3;

Console: ????









Homework: create lists of variables

that links each variable in its list (i.e. 5 integers that are all odd numbers; or 10 floating point numbers that are all irrational numbers. Upload your code

for each data type, write a one

to github.

sentence proof of what the pattern is