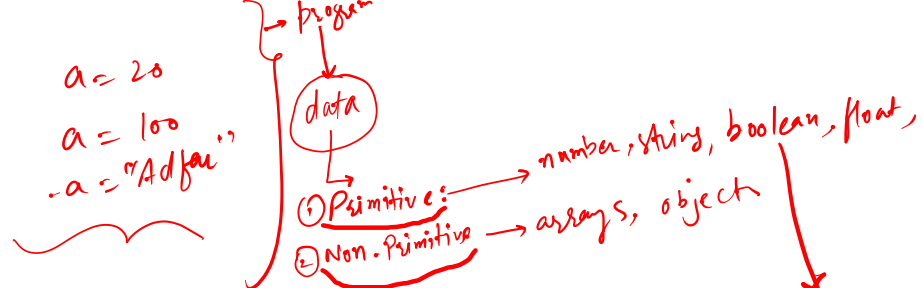


# Basic Constructs.

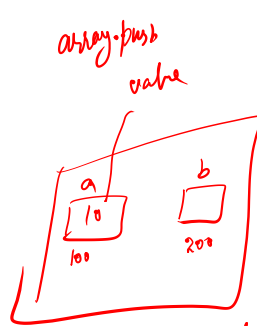
```

int a = 10;
float b = 10.5;
char c = 'h';

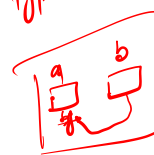
```



Stays  
doesn't



static typed  
dynamic typed



a = {1, 2, 3, 4}

```

# a = 10;
  b = a;
  b = "Adfa";
  a = 10;

```

primitive

non-prim

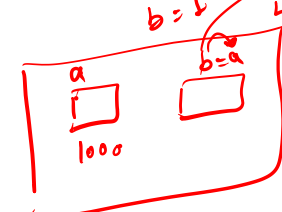
arr = {1, 2, 3, 4, 5}

dynamic = [1, 2, true, "Adfa", null, int]

a = {1, 2, 3, 4}

a[0] = 1  
 a[3] = 2

a.push(10)  
 a.push(20)



② Objects:

```

obj = {
  prop1: value,
  prop2: value,
  prop3: value,
}

```

index

```

adfa = {
  name: "Adfa",
  age: 26,
  salary: 1000,
  adfa: "name"
}

```

adfa.name  
 adfa.age  
 adfa.salary

```

doY
  1990
  update of year: function() {
    return current year adfa age
  }
}

```

JS

```

arr = [1, "Adfa", true, null, [1, 2, 3], {age: 25}]

```

arr = [1, 2, 3, 4, 5]

boolean a = true  
b = false

int a = 10; 2 bytes -128 to 127

arr = {2, 4, 6, 8, 10}  
 4 bytes  
 n = 4 bytes  
 a = 10;  
 b = 20;  
 c = 30;  
 d = 40;

