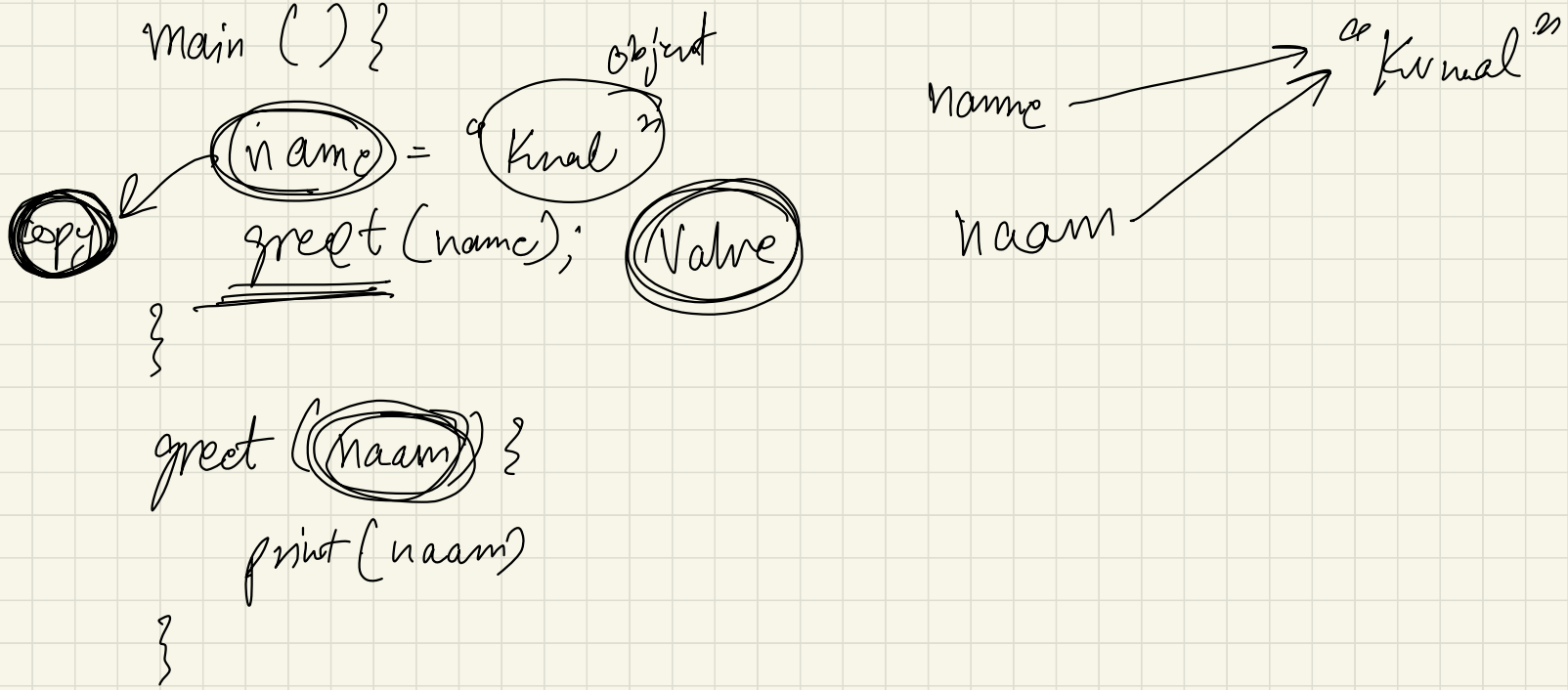

main ( ) {
name = "Kunal"
object
greet (name);
}
greet (naam) {
print (naam)
}
Value
name
naam
"Kunal"

psvm() {

name = Kunal

change(name)

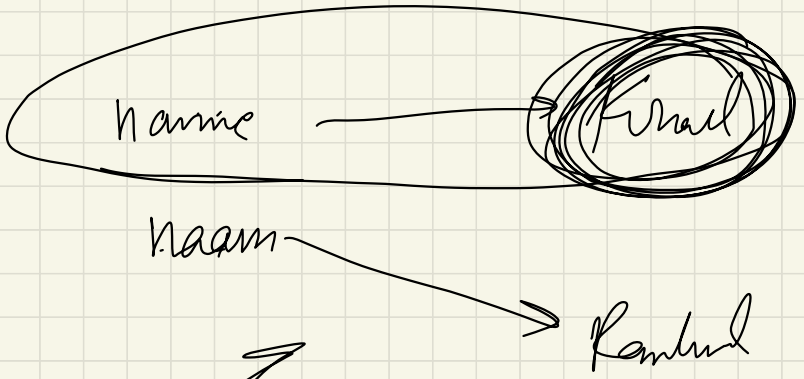
print(name)

}

change(naam) {

naam = Rahul // not changing, creating a new object

}

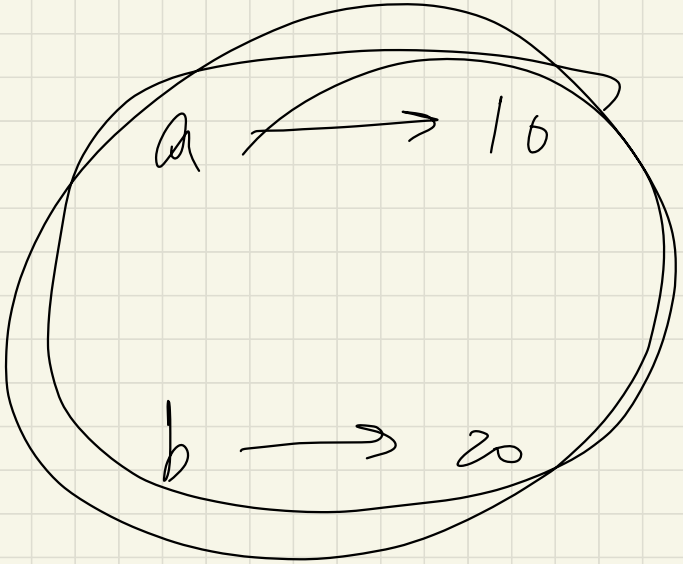


2 ☆ primitives: int, short, char, byte ...

↙ just passing value

☆ objects & stuff: passing value of the ref.

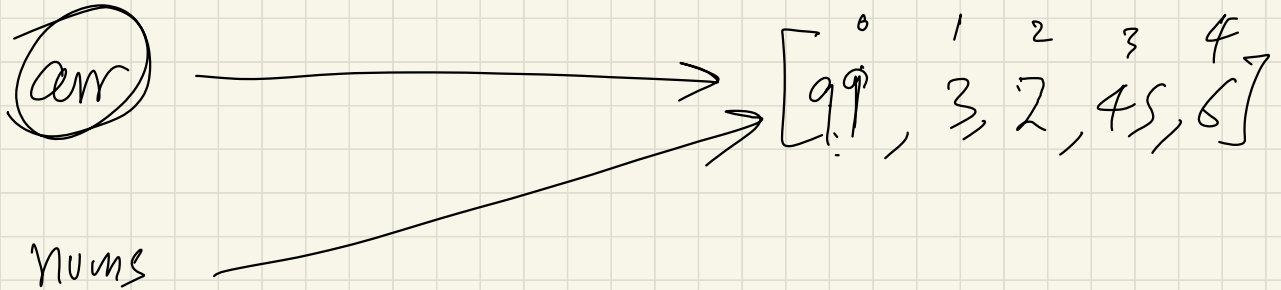
```
psvm( ){
    a = 10
    b = 20
    swap(a,b)
}

swap(num1, num2){
    temp = num1
    num1 = num2
    num2 = temp
}
```



temp = 10

num1 = 20

num2 = 10



in function :

nums[0] = 99

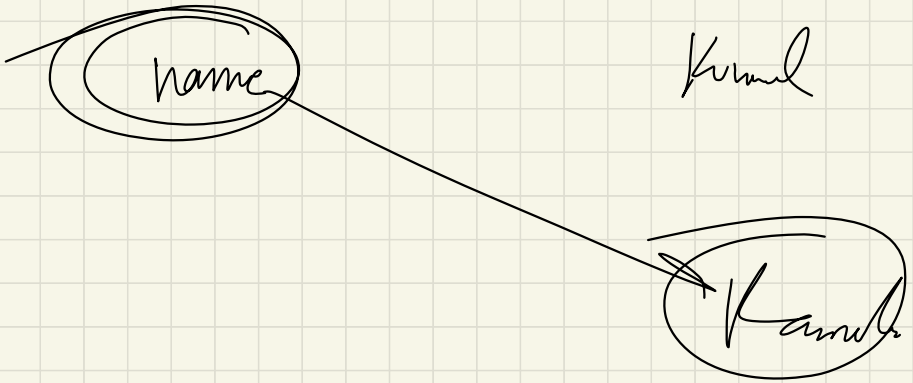
String name = Kunde

{

name = Kunde

}

print(name)



$a = 153$

$1^3 + 5^3 + 3^3 = 1 + 125 + 27 = 153$

$$\begin{array}{r} 125 \\ +\ 28 \\ \hline 153 \end{array}$$

3^3 $5^3 = 14$

a = 153

while (a > 0) {

rem = a % 10

cube = rem

sum += cube

a = a / 10

}