public static **returnType functionName(type arg1, type arg2 ..) {**

//operations

}

int, float, stoing ..... }

void ⟶ no return

Keyword X
pointryName   calculal

int ⟶ integer type variable

float ⟶

1. Print a given name in a function

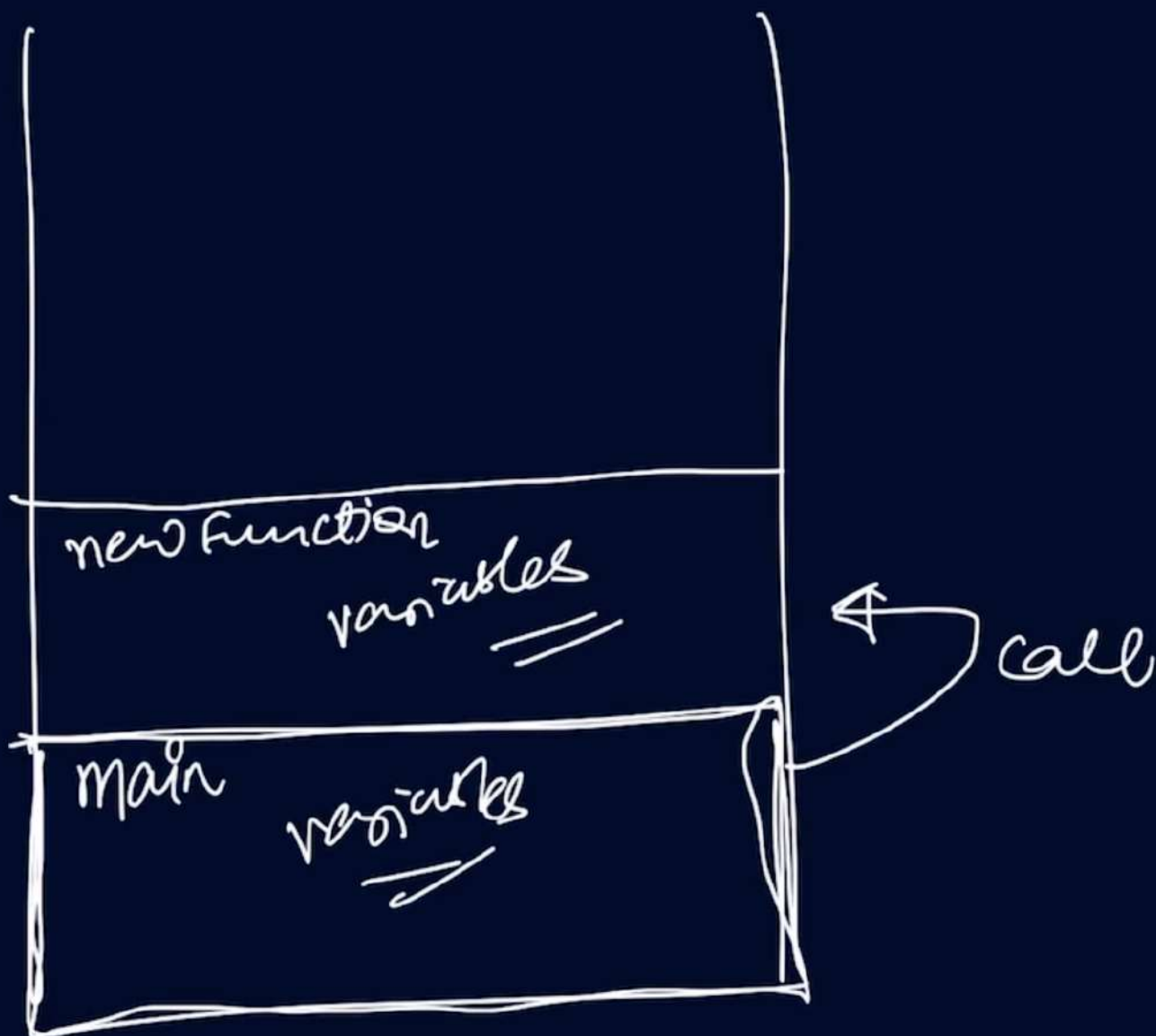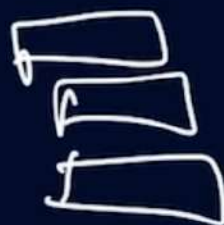# What happens in memory?

```
PSV    Newfunction(){

    }

public static void main(){

        =call ⟶ newfunc

    }
```

ory?

Stack

new function
variables
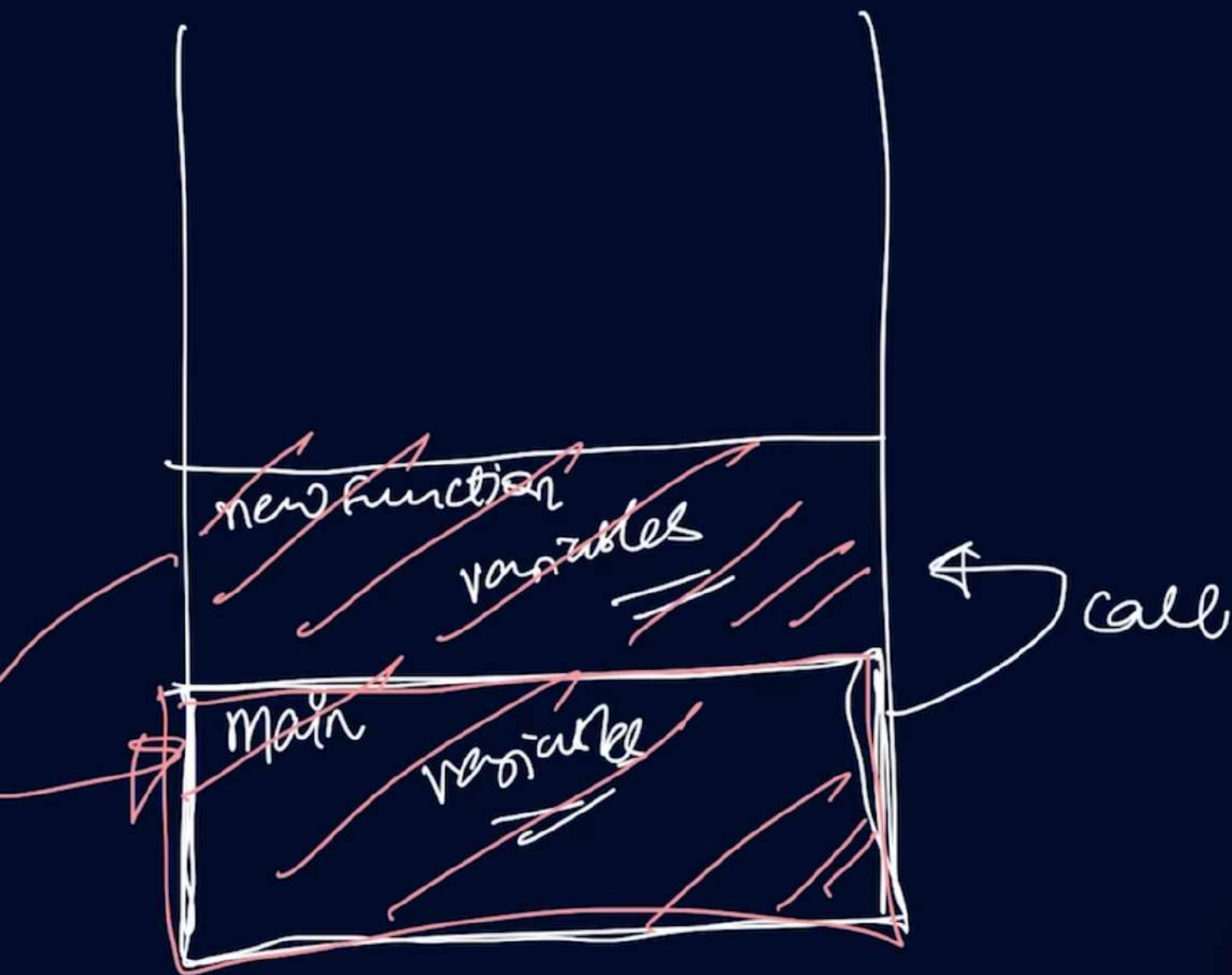
main
variables

call

nory?

Stack

new function
variables

main variables

call

2. Make a function to add 2 numbers and return the sum.

3. Make a function to multiply 2 numbers and return the product.

4. Find the factorial of a number.

functions

methods

i/p

o/tp

op^n

directly

class ke
objects