```
static void deliverPizza(int size, String name) {}
static void registerUser(String name, int age) {}
public static void main(String[] args) {
  int size = 30;
  String name = "Margarita";
  deliverPizza(size, name);
  registerUser(name, size);
```

```
# 2
```

```
public class Pizza {
   String name;
   int size;
   public Pizza() {}
}
```

```
public Pizza(String name, int size)

(name, size) — Pizza

add (int, int) - Jut
```

Pizza pizza = (new)Pizza();

name Pointer Size Size

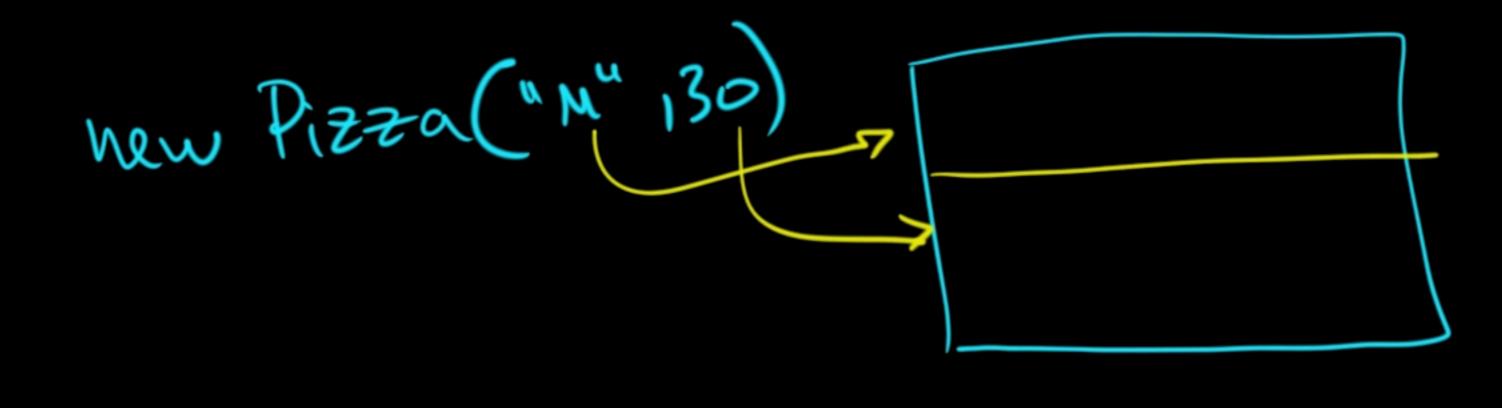
int add(int,int)

```
Pizza pizza = new Pizza(name: "Margarita", size: 30);
public class Pizza {
String name; •
 nint size;
  //public Pizza() {}
  // constructor
  public Pizza(String name, int size) {
   —this.name = name;_
   -this.size = size;
```

```
String.format("Pizza[name: %s, size: %d]", name, size);
```

```
public class User {
                                                       Primary constructor (1)
String name;
jint age;
 String[] skills;
 public User(String name, int age, String[] skills) {
   this.name = name;
   this.age = age;
   this.skills = skills;
                                                                       secondar constr
 public User(String name, int age) {
   this(name, age, new String[0]);
 public User(String name, int age, String skill, String... skills) {
  this(name, age, Utils.combine(skill, skills));
```

a + b a - a - 6



```
function va method
```

```
mothod = f + closure (all class)
```

```
public class JavaClass {
 int delta;
                                 > function (moths)
 int add(int x, (int y) {
                                  > method = function + access to class fields
 int add(int x) {
   return x + delta;
                                      Closure
```

```
public class JavaClass {
 int delta;
                                  function = static mother =
 statio int add1(int x, int y) {
                                                  method w/o closure
   return x + y + delta;
                                                    ohly parons
                                              has access to closure
 int add(int x, int y) {
   return x + y + delta;
```

Short rich slowy short rich int slowy float robuble

Pizza extends Object
User extends Object

A object

To object

```
public record Person(String name, int age) {
}
```

```
public class User {
  String name;
 int age;
  String[] skills;
  public User(String name, int age, String[] skills) {
    this.name = name;
    this.age = age;
    this.skills = skills;
  @Override
  public String toString() {
    return "User{name='%s', age=%d, skills=%s}"
      .formatted(name, age, Arrays.toString(skills));
```

```
17 23 T
```

```
User user3 = new User(name: "Margarita", age: 30, skill: "Java");
Person jim = new Person(name: "Jim", age: 33);
```