



Компьютер Процессор



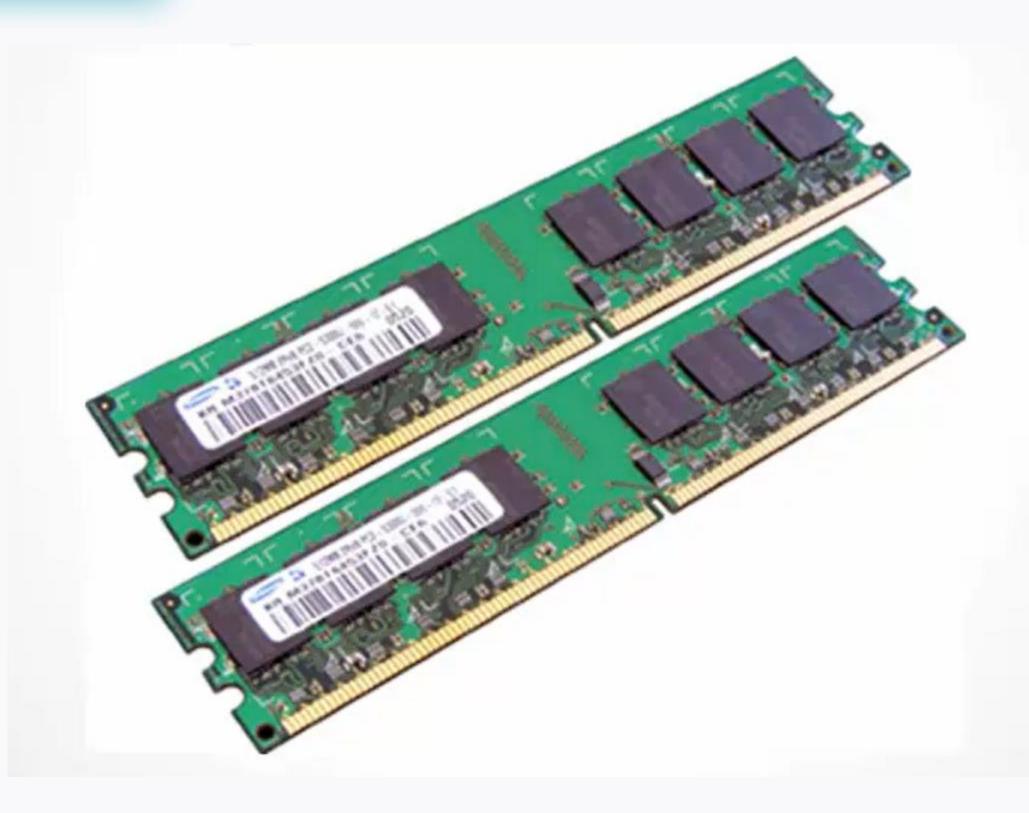


Компьютер | Жесткий диск





Компьютер Оперативная память





Стэк

int x = 1;

X

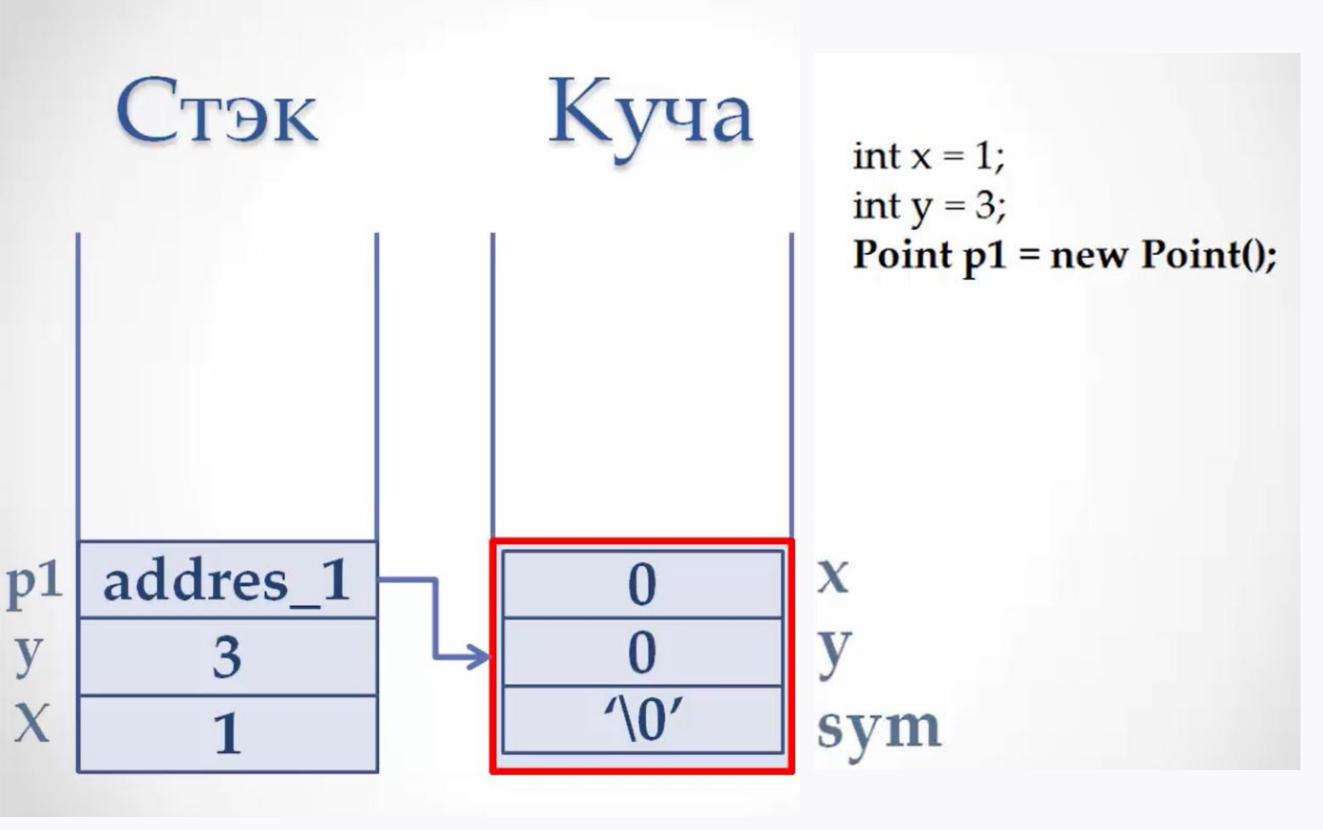
1

Стэк

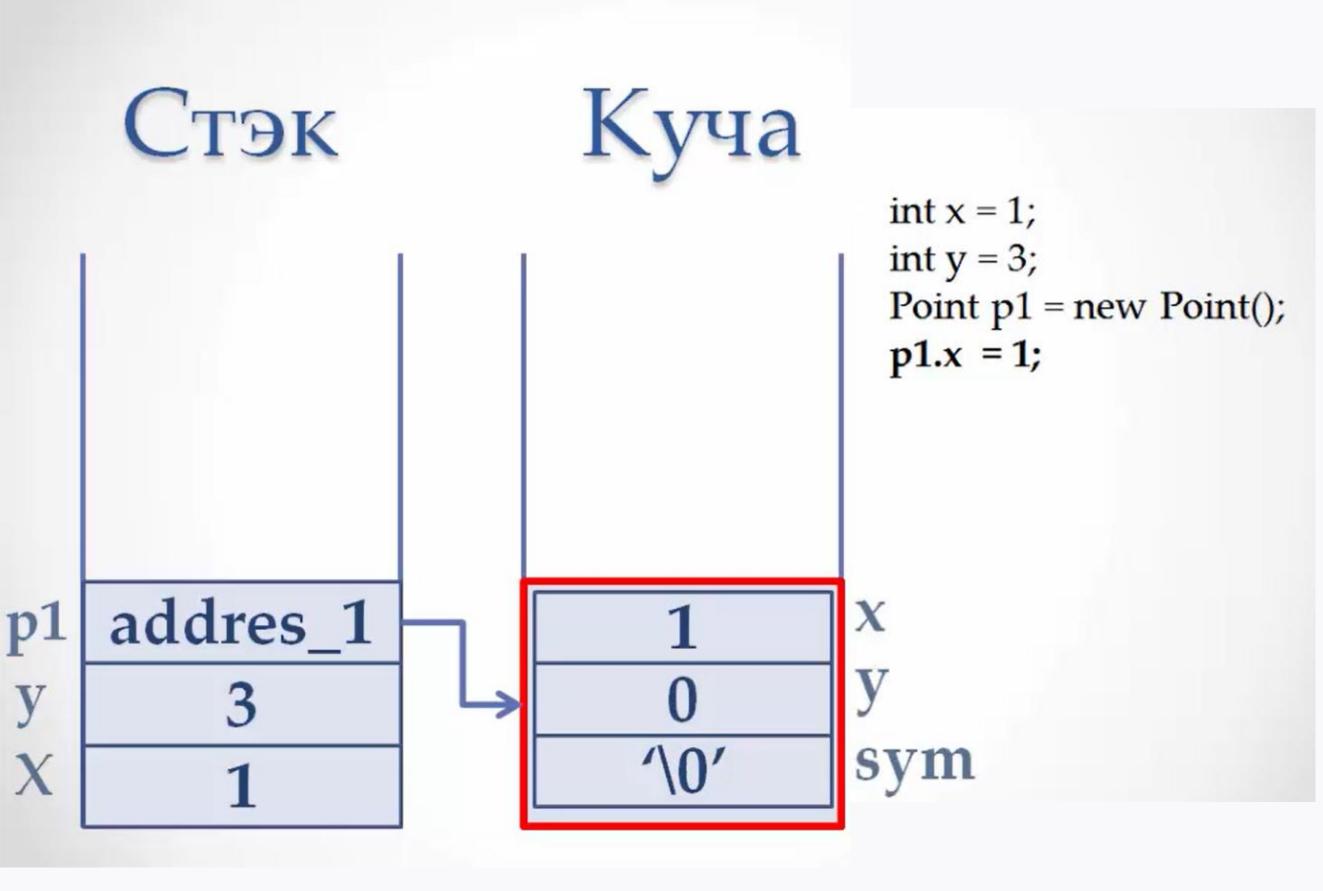
3

int
$$x = 1$$
;
int $y = 3$;

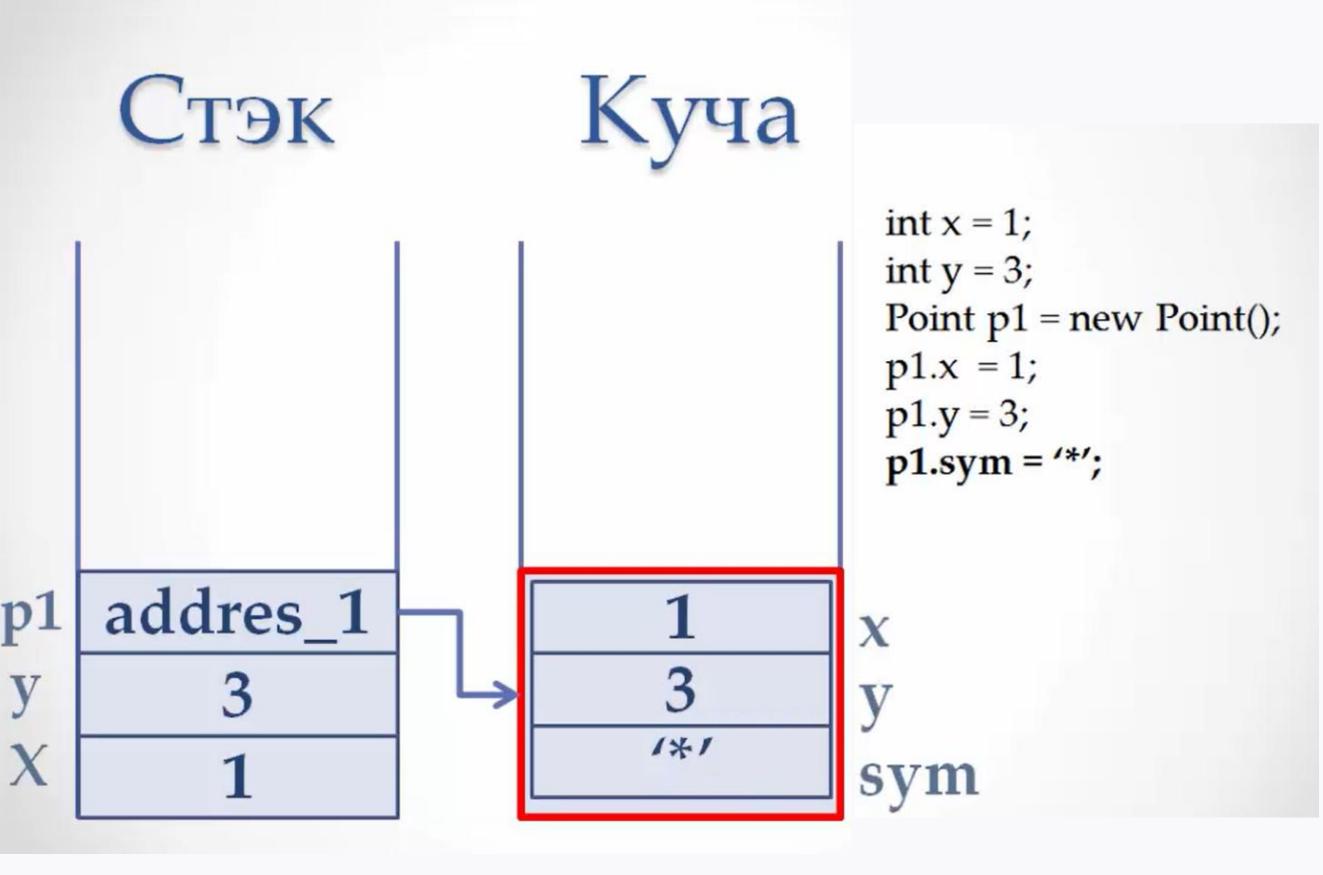


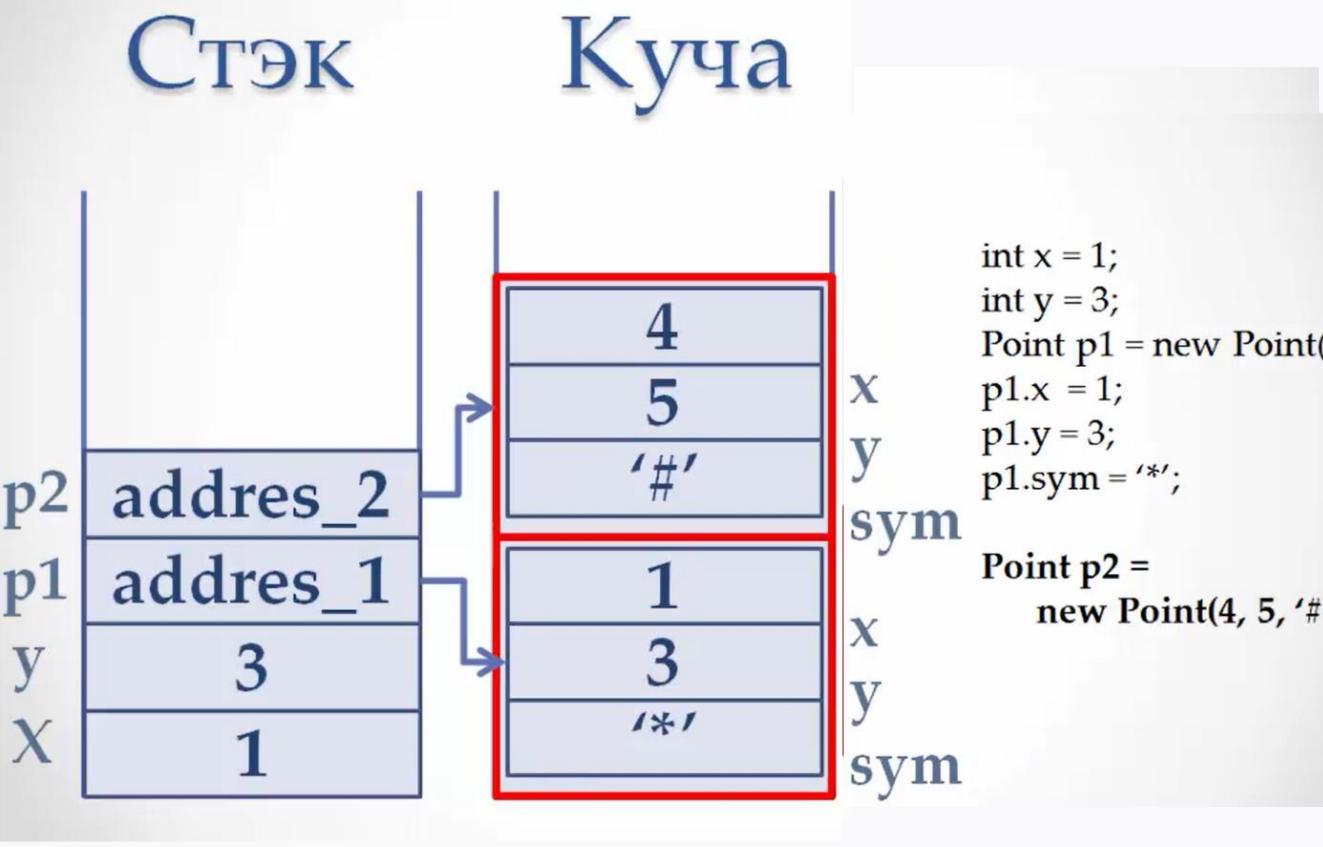












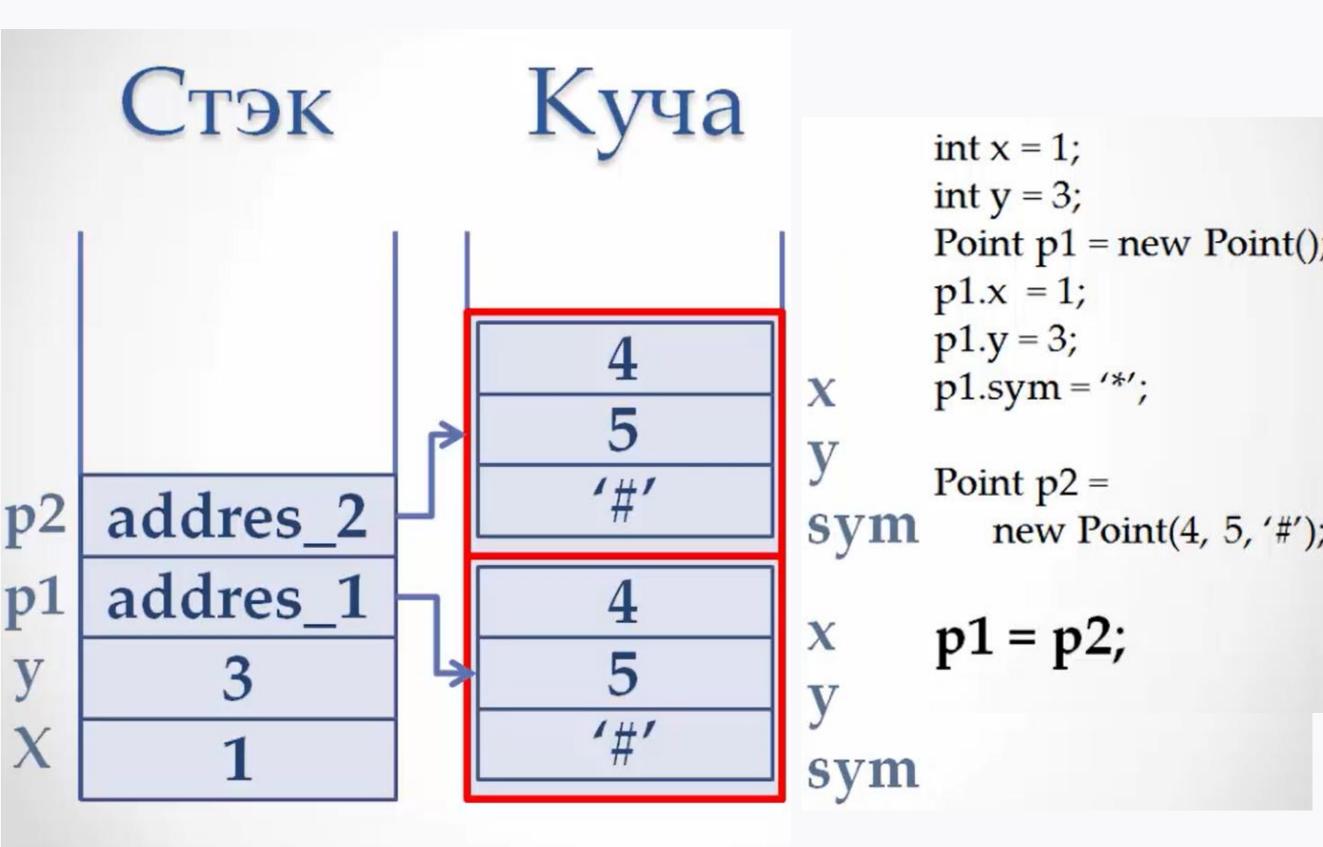


Что произойдет?

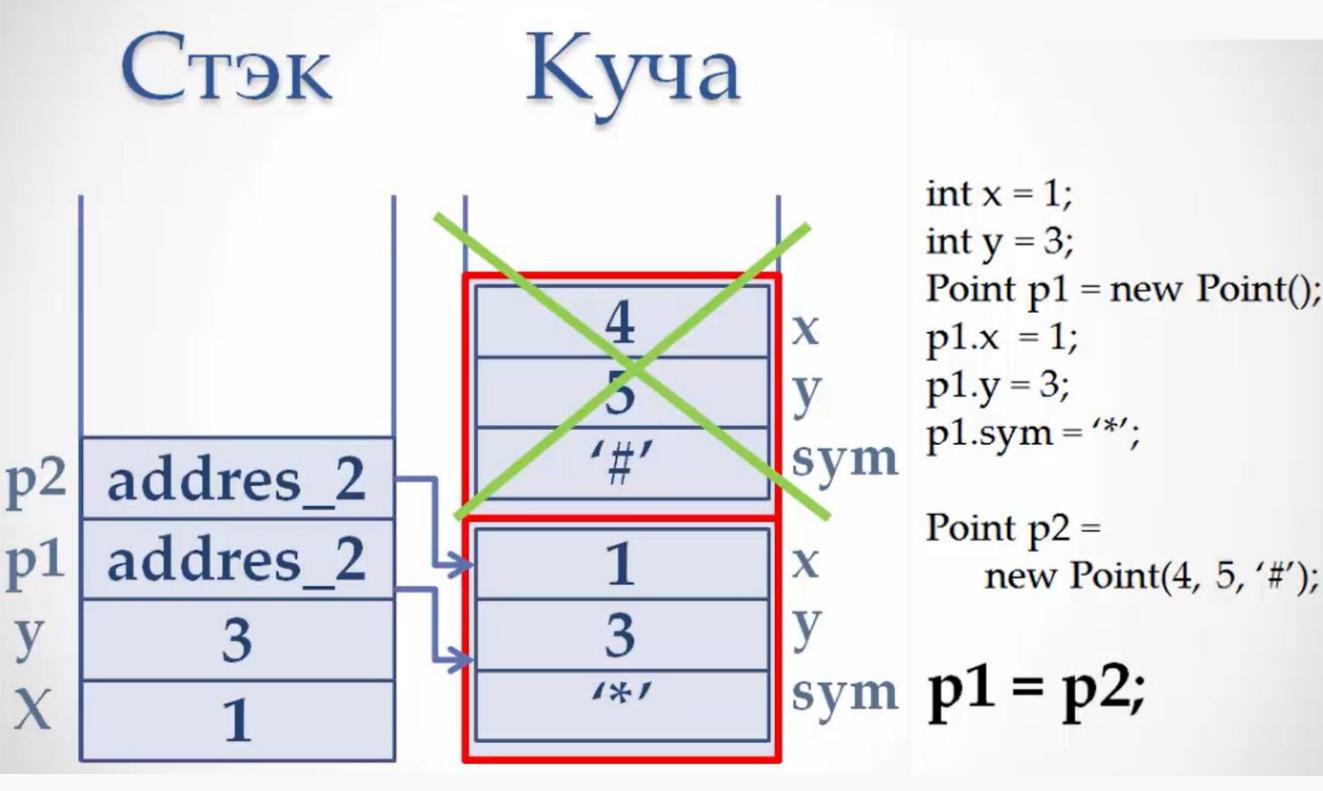
$$p1 = p2$$



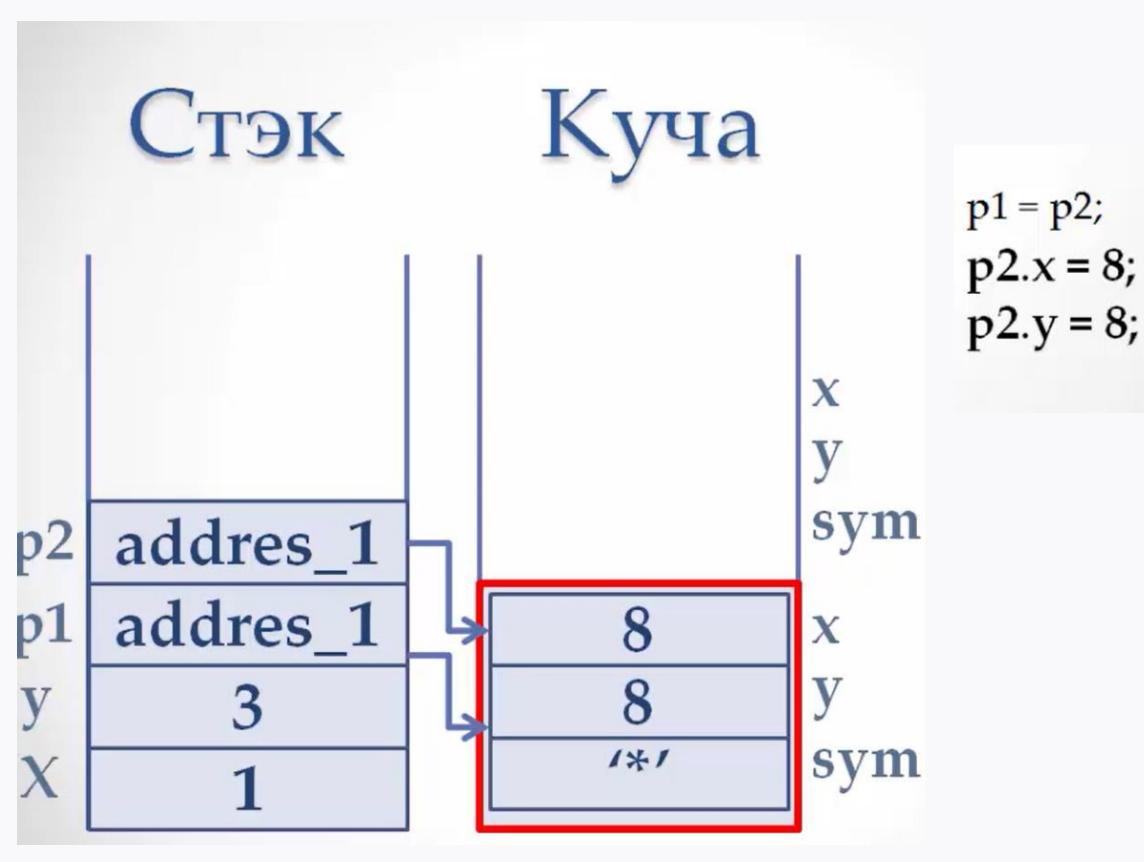
Напрашивается вот такой ответ....













```
1
```

```
public static void Main()
{
  int x = 1;
}
```



```
public static void Main()
{
    int x = 1;
    Func1(x);
}

public static void Func1(int value)
{

value
    X
    1
}
```



```
public static void Main()
{
    int x = 1;
    Func2( x );
}

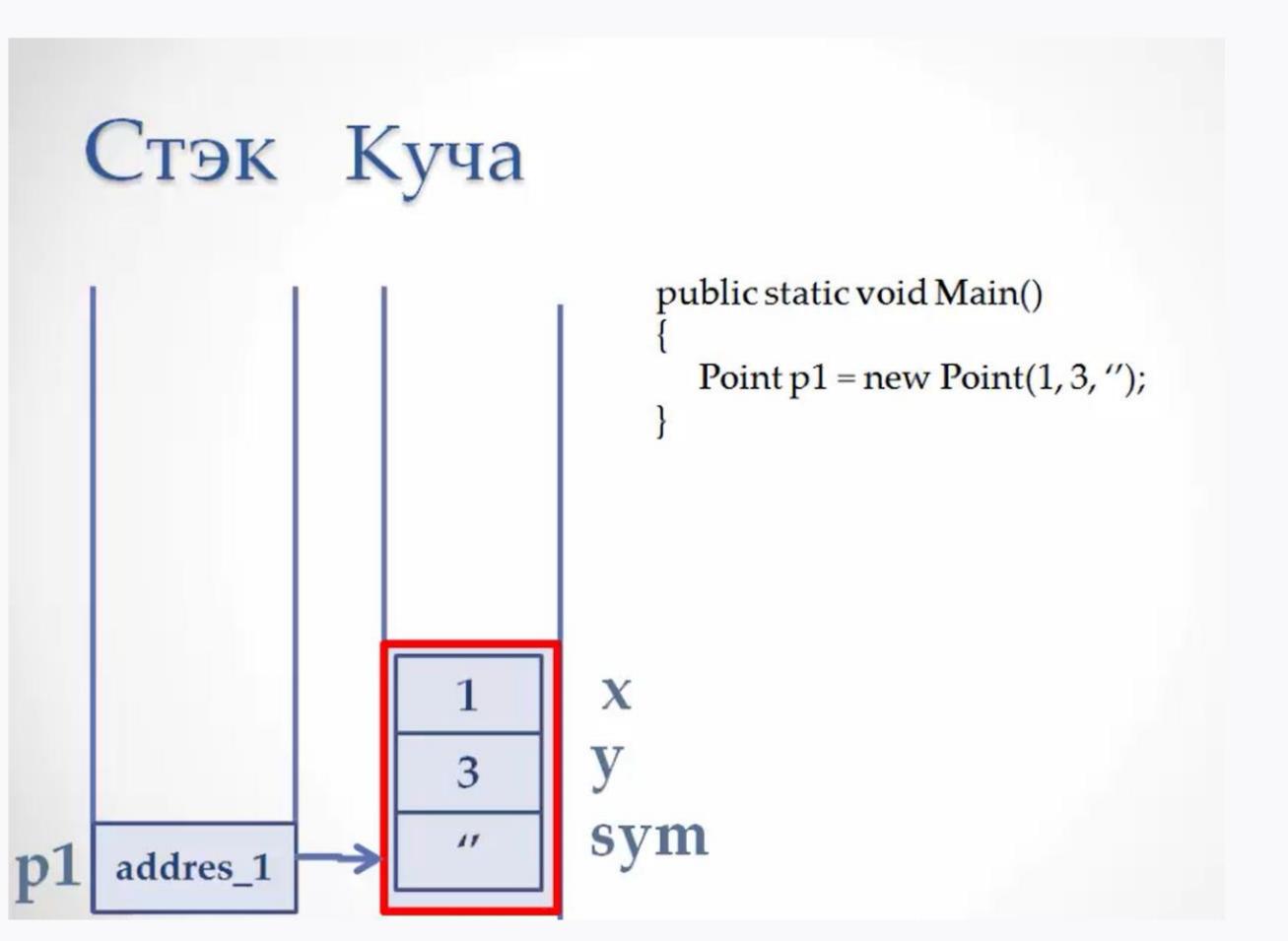
public static void Func2(int value)
{
    value = value + 1;
}
```



```
public static void Main()
{
    int x = 1;
    Func3(x);
}

public static void Func3(int X)
{
    x = x + 1;
}
```





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