

Given Values:

$a = 15$

$b = 4$

$c = 9$

$d = 20$

$\text{nums} = [4, 9, 15, 25]$

1. $a + b$

2. $d - c$

3. $b * 2$

4. $a \% b$

5. $c > b$

6. $(a * b) - c$

7. $d // b$

8. $(a > c) \text{ and } (b < d)$

9. $a \text{ in nums}$

10. $c ** 2$

11. $((a + c) // b) + (d \% a)$

12. $(a ** b) // c$

13. $(a < d) \text{ or } (c == b)$

14. nums is nums

15. $((d // b) ** 2) - (a \% c)$

```
a = 15
```

```
b = 4
```

```
result = a + b
```

```
print(result)
```

```
d = 20
```

```
c = 9
```

```
result = d - c
```

```
print(result)
```

```
b = 4
```

```
result = b * 2
```

```
print(result)
```

```
a = 15
```

```
b = 4
```

```
result = a % b
```

```
print(result)
```

```
c = 9
```

```
b = 4
```

```
result = c > b
```

```
print(result)
```

```
a = 15
```

```
b = 4
```

```
c = 9
```

```
result = (a * b) - c
```

```
print(result)
```

```
d = 20
```

```
b = 4
```

```
result = d // b
```

```
print(result)
```


a = 15

c = 9

b = 4

d = 20

result = (a > c) and (b < d)

print(result)

```
a = 15
```

```
nums = [4, 9, 15, 25]
```

```
result = a in nums
```

```
print(result)
```

```
c = 9  
result = c ** 2  
print(result)
```

```
a = 15
```

```
c = 9
```

```
b = 4
```

```
d = 20
```

```
result = ((a + c) // b) + (d % a)
```

```
print(result)
```

```
a = 15
```

```
b = 4
```

```
c = 9
```

```
result = (a ** b) // c
```

```
print(result)
```

a = 15

d = 20

c = 9

b = 4

result = (a < d) or (c == b)

print(result)

```
nums = [4, 9, 15, 25]  
result = nums is nums  
print(result)
```

```
d = 20
```

```
b = 4
```

```
a = 15
```

```
c = 9
```

```
result = ((d // b) ** 2) - (a % c)
```

```
print(result)
```