

Given Values:

a = 15

b = 4

c = 9

d = 20

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) and (b < d)
9. a in nums
10. c ** 2
11. ((a + c) // b) + (d % a)
12. (a ** b) // c
13. (a < d) 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)
```