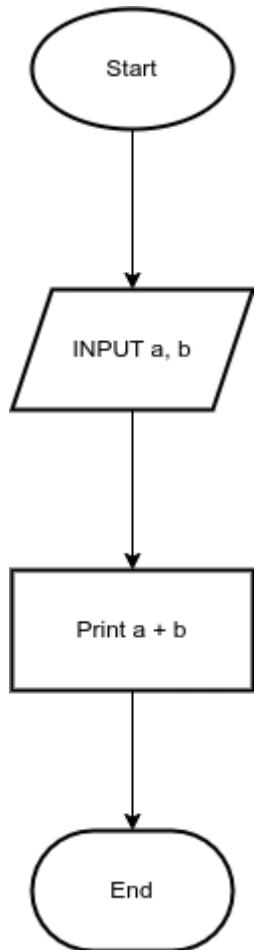


A + B

```
(a,b) = map(int, input().split())
```

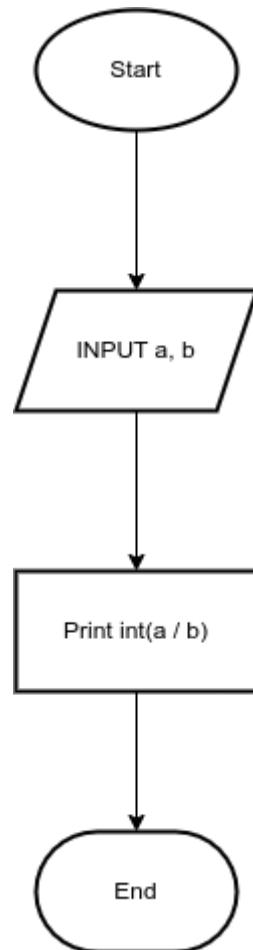
```
print(f"{a+b}")
```



A / B

```
(a,b) = map(int, input().split())
```

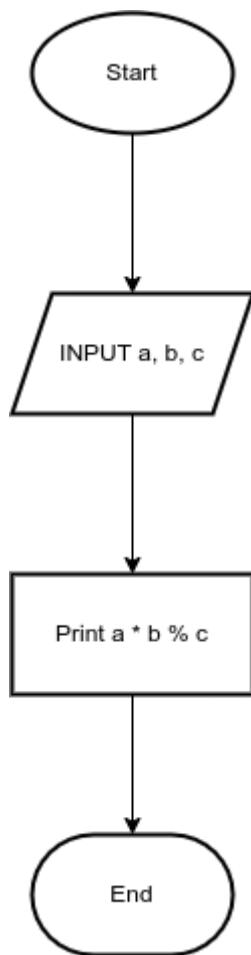
```
print(f"int(a/b)")
```



Complex multiplication

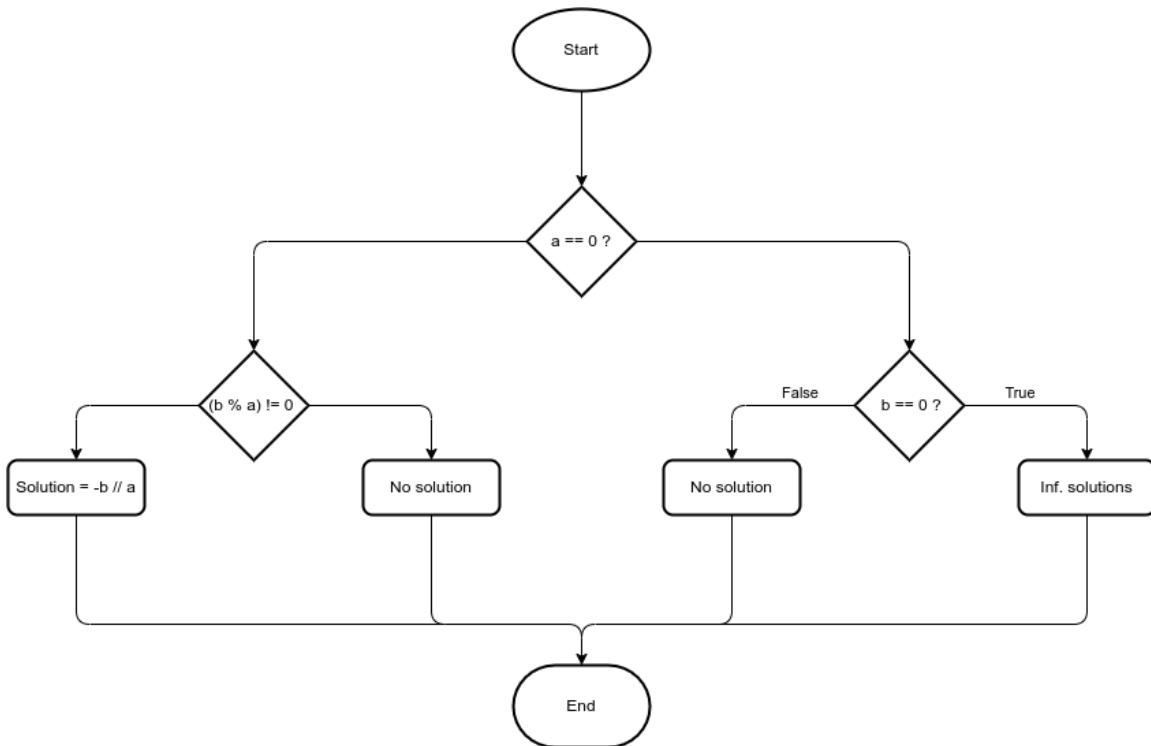
```
(a, b, c) = map(int, input().split())
```

```
print(f'{a*b%c}')
```



Integer equation

```
a, b = map(int, input().split())
if a == 0:
    if b == 0:
        print("INFINITE SOLUTIONS")
    else:
        print("NO SOLUTION")
else:
    if b % a != 0:
        print("NO SOLUTION")
    else:
        print(-b // a)
```



Combine rectangles

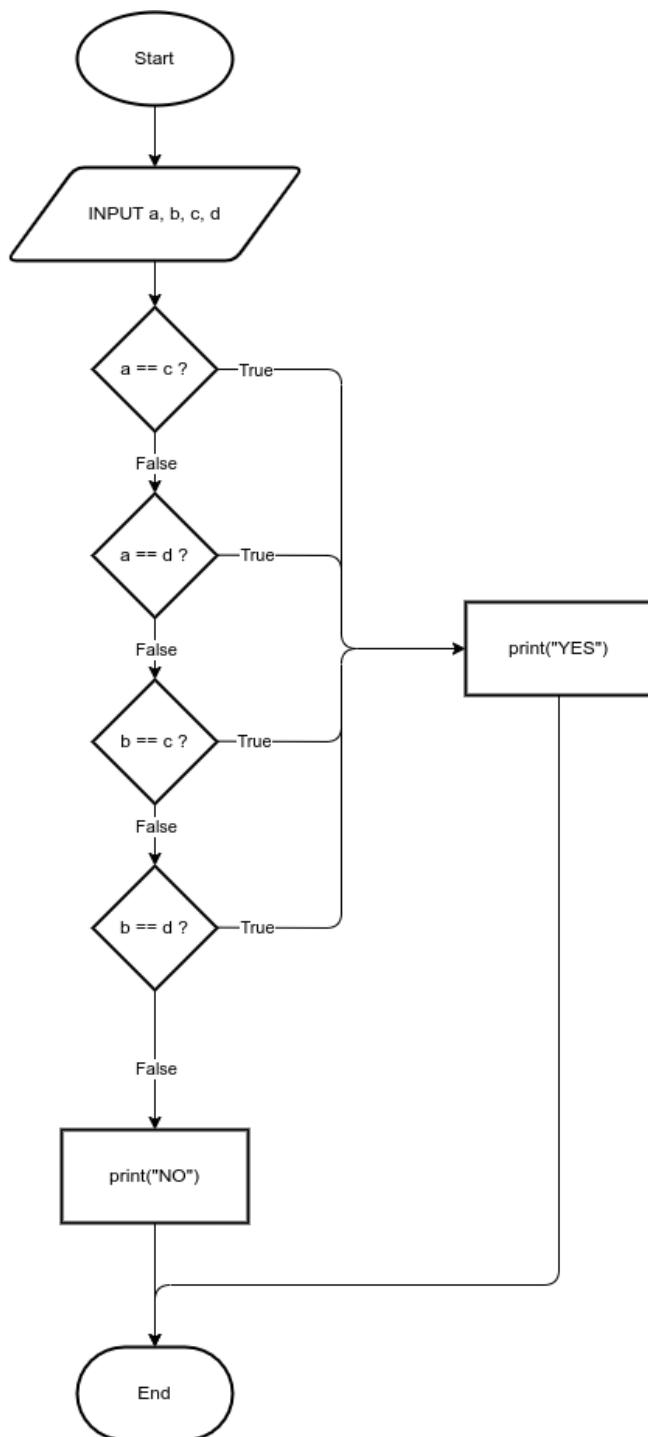
```
(a,b,c,d) = tuple(map(int, input().split()))
```

```
if a == c or a == d or b == c or b == d:
```

```
    print("YES")
```

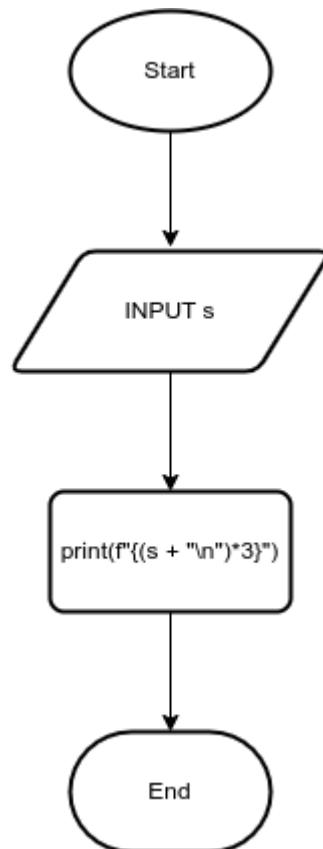
```
else:
```

```
    print("NO")
```



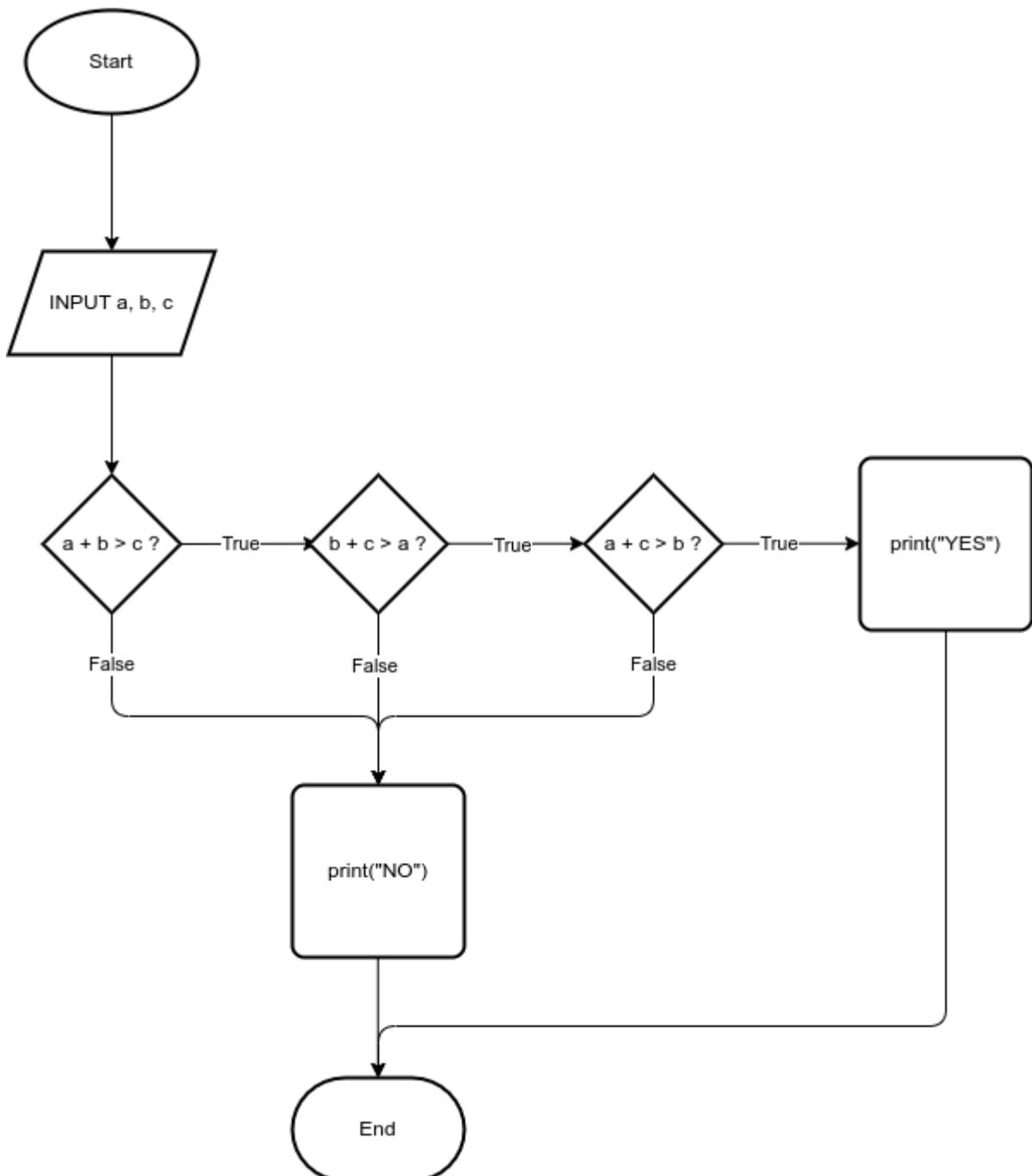
String

```
print(f"({input() + "\n"} * 3}")
```

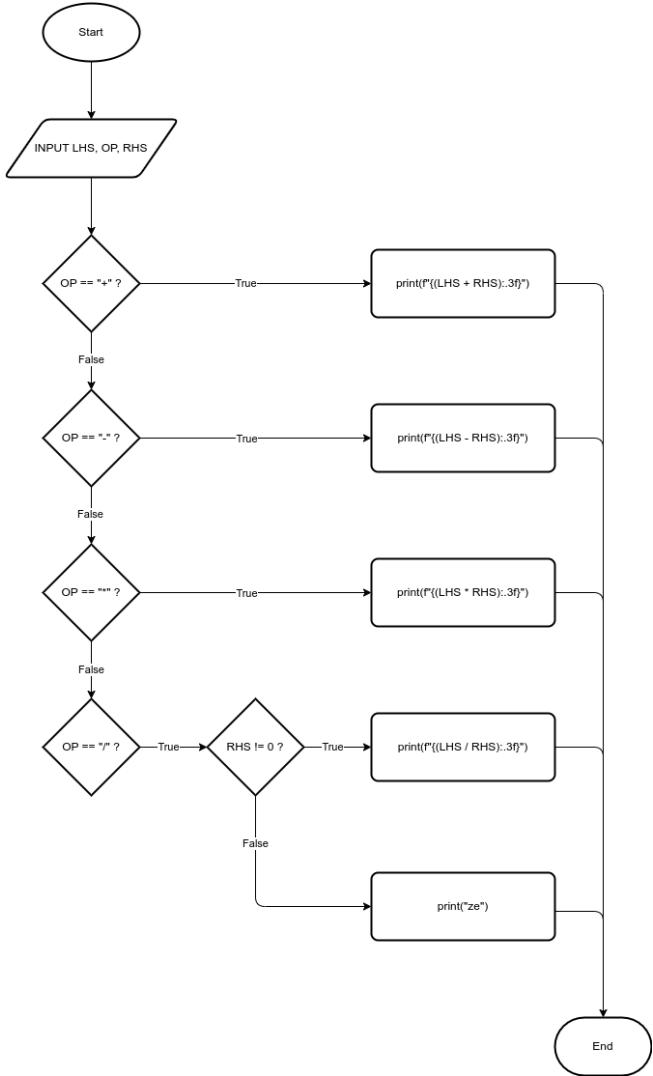


Triangle

```
a, b, c = map(float, input().split())
if a + b > c and a + c > b and b + c > a:
    print("YES")
else:
    print("NO")
```



Calculator



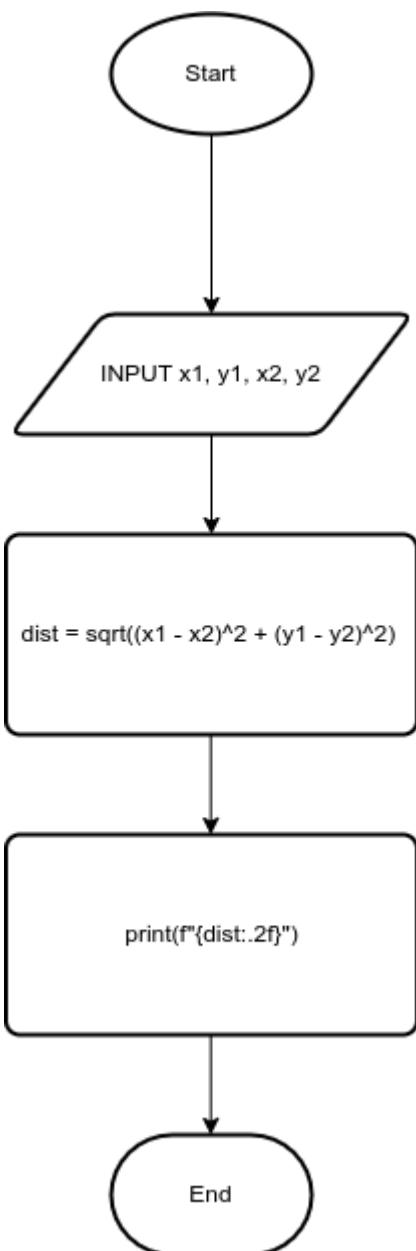
```
lol = input().split()
LHS = float(lol[0])
RHS = float(lol[2])
match lol[1]:
    case "*":
        print(f"{{(LHS * RHS):.3f}")
    case "/":
        if RHS == 0:
            print("ze")
        else:
            print(f"{{(LHS / RHS):.3f}")
    case "-":
        print(f"{{(LHS - RHS):.3f}")
    case "+":
        print(f"{{(LHS + RHS):.3f})
```

Distance

```
import math
```

```
(x1, y1, x2, y2) = map(int, input().split())
```

```
print(f'{math.sqrt(((x1 -x2)**2 + (y1 - y2)**2)): .2f}')
```

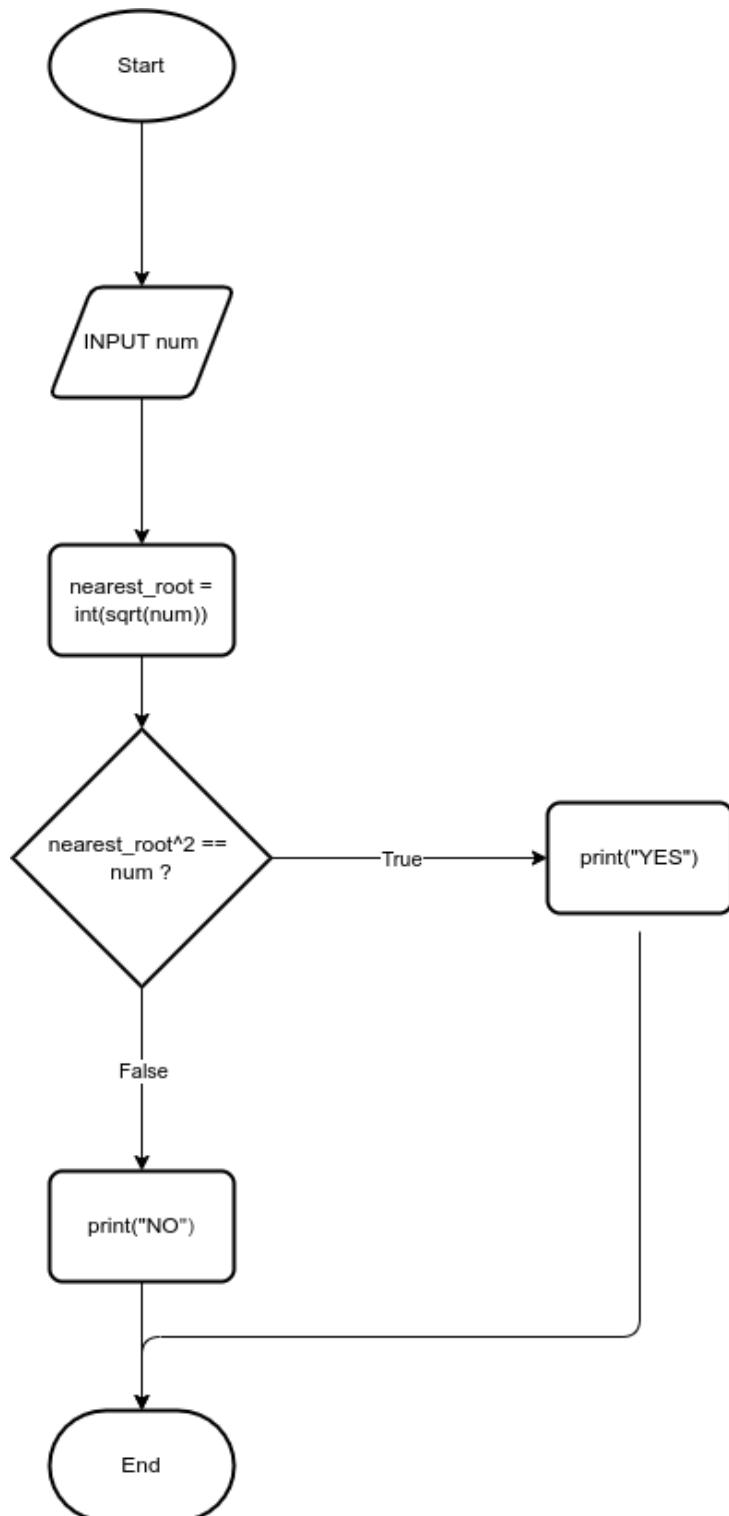


Square number

```
import math
```

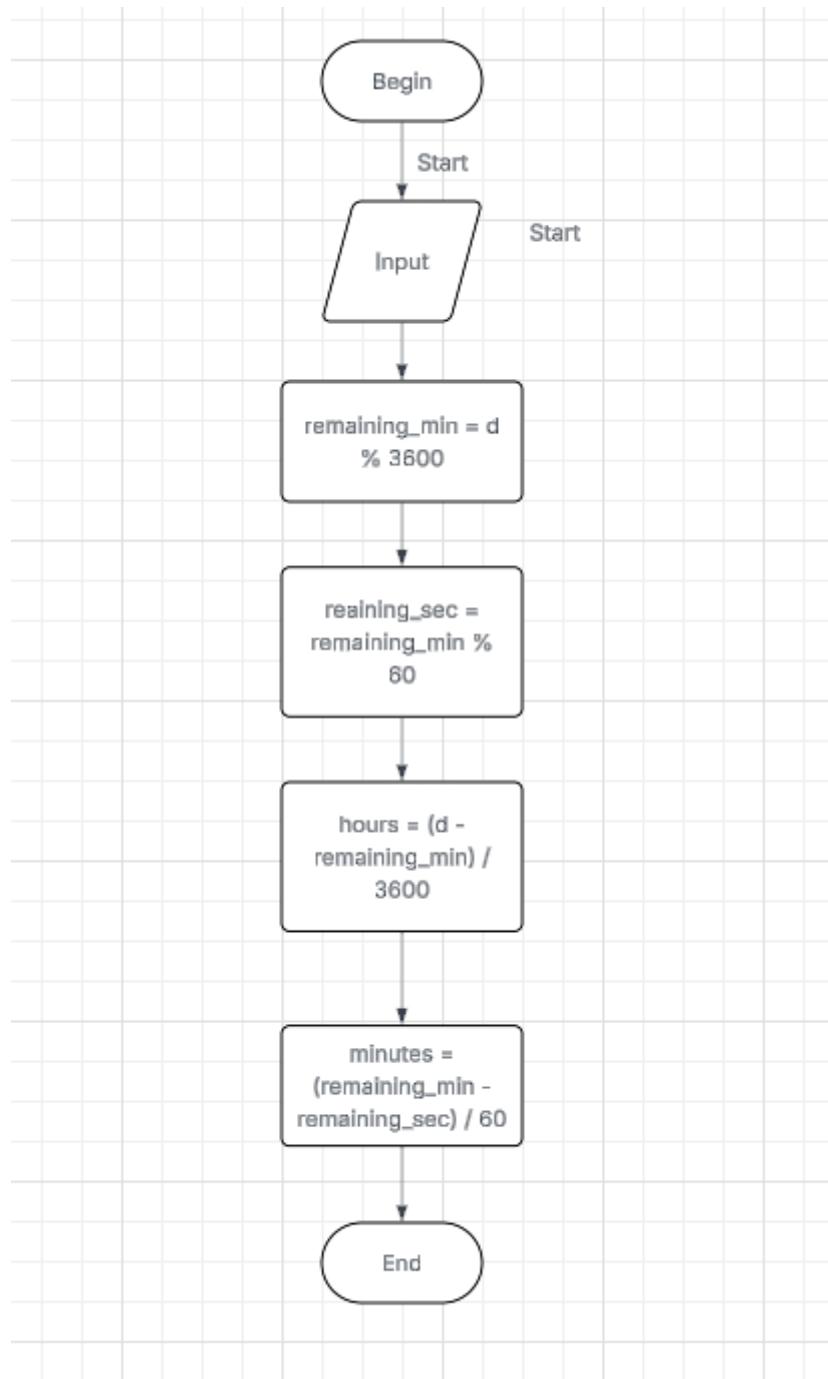
```
num = int(input())
```

```
print("YES") if int(math.sqrt(num))**2 == num else print("NO")
```



Time format

```
lol = int(input())
remaining_min = lol % 3600
remaining_sec = remaining_min % 60
hours = (lol - remaining_min) / 3600
minutes = (remaining_min - remaining_sec) / 60
print(f"{int(hours)} {int(minutes)} {int(remaining_sec)}")
```



Decimal to binary

```
n = int(input())
result = ""
while n > 0:
    result += str(n % 2)
    n //= 2
print(result[::-1])
```

