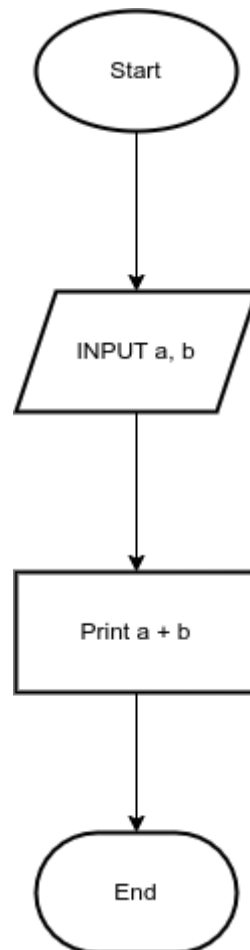


# A + B

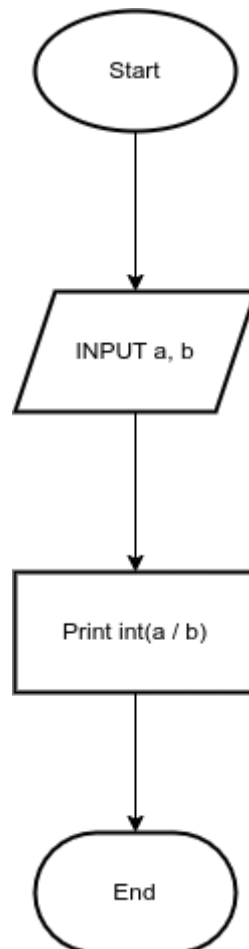
```
(a,b) = map(int, input().split())  
print(f'{a+b}')
```



## A / B

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

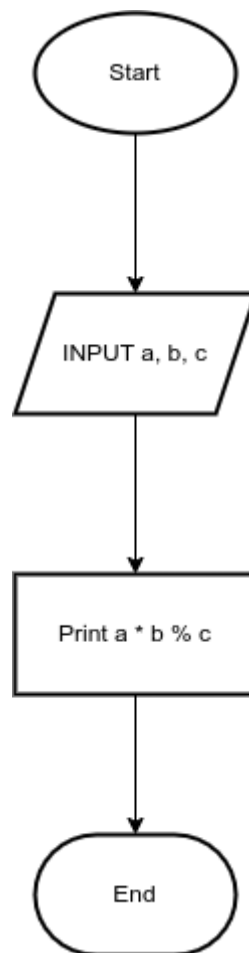
```
print(f"{int(a/b)}")
```



# 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")
```

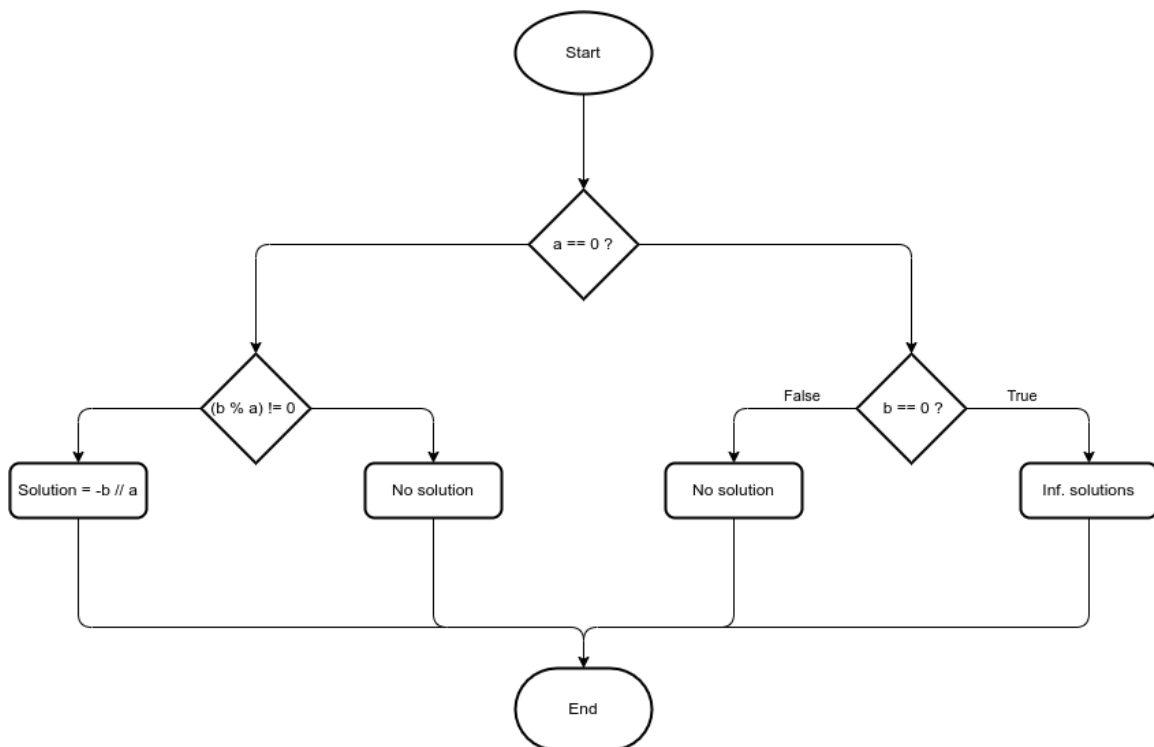
```
else:
```

```
    if b % a != 0:
```

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

```
    else:
```

```
        print(-b // a)
```



# Combine rectangles

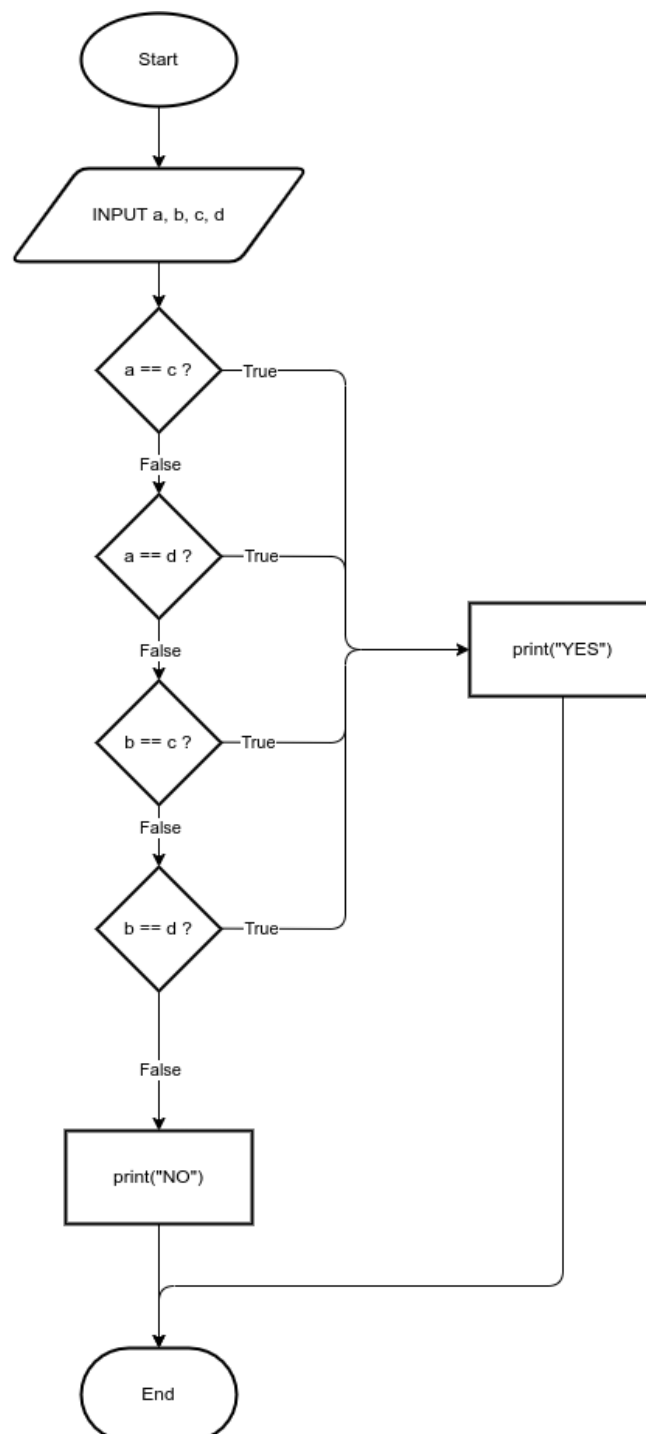
```
(a,b,c,d) = tuple(map(int, input().split()))
```

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

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

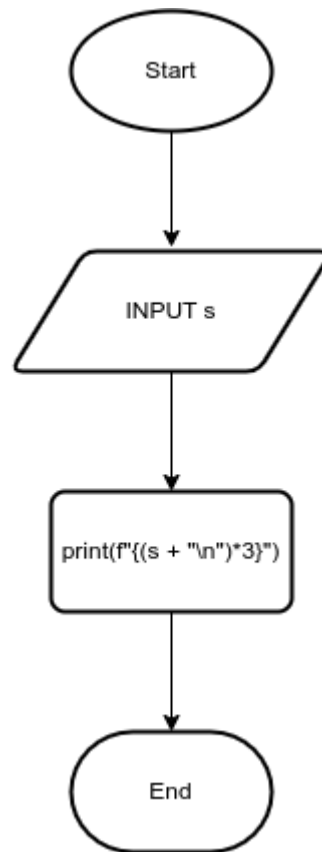
```
else:
```

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



# String

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



# Triangle

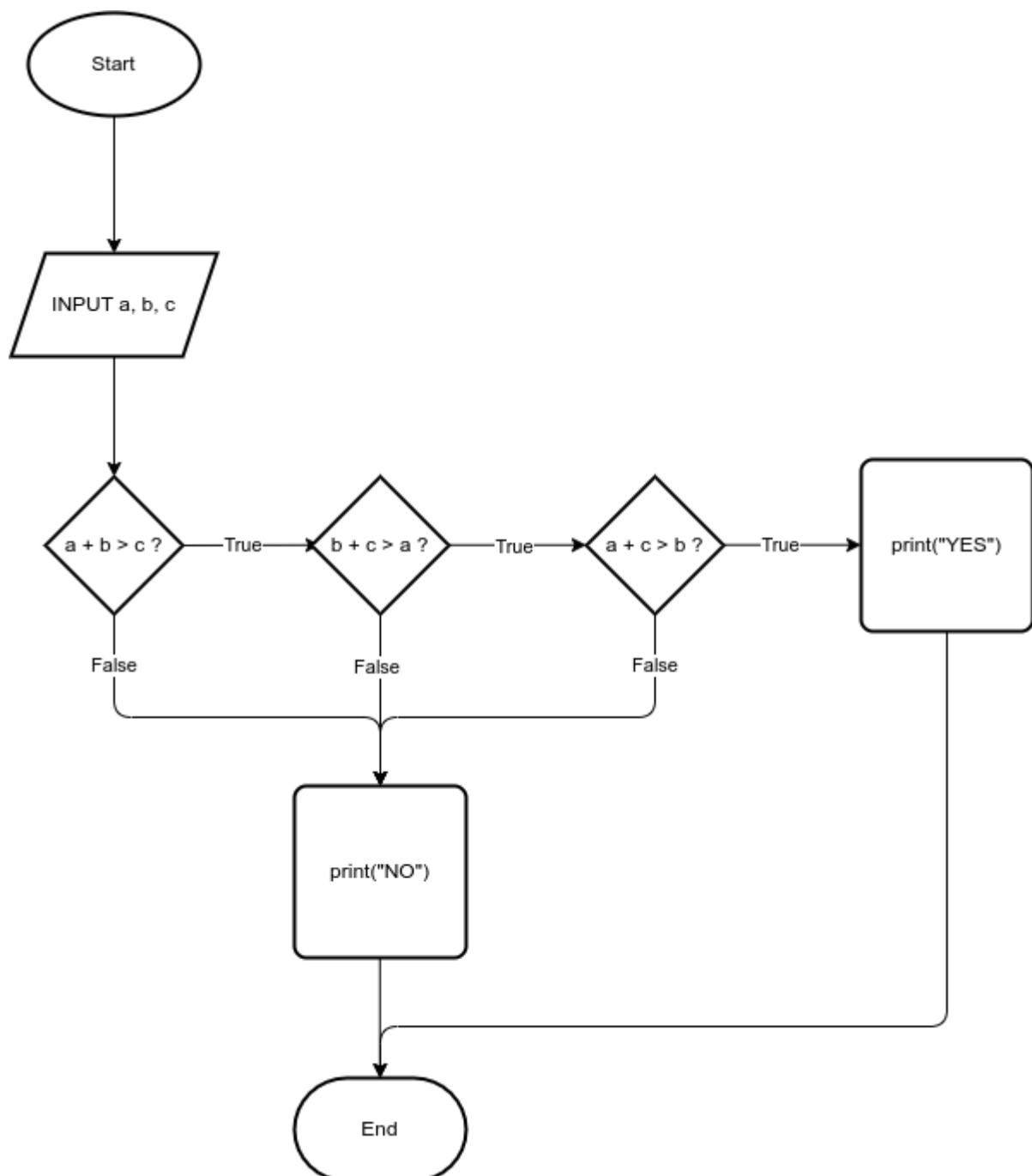
```
a, b, c = map(float, input().split())
```

```
if a + b > c and a + c > b and b + c > a:
```

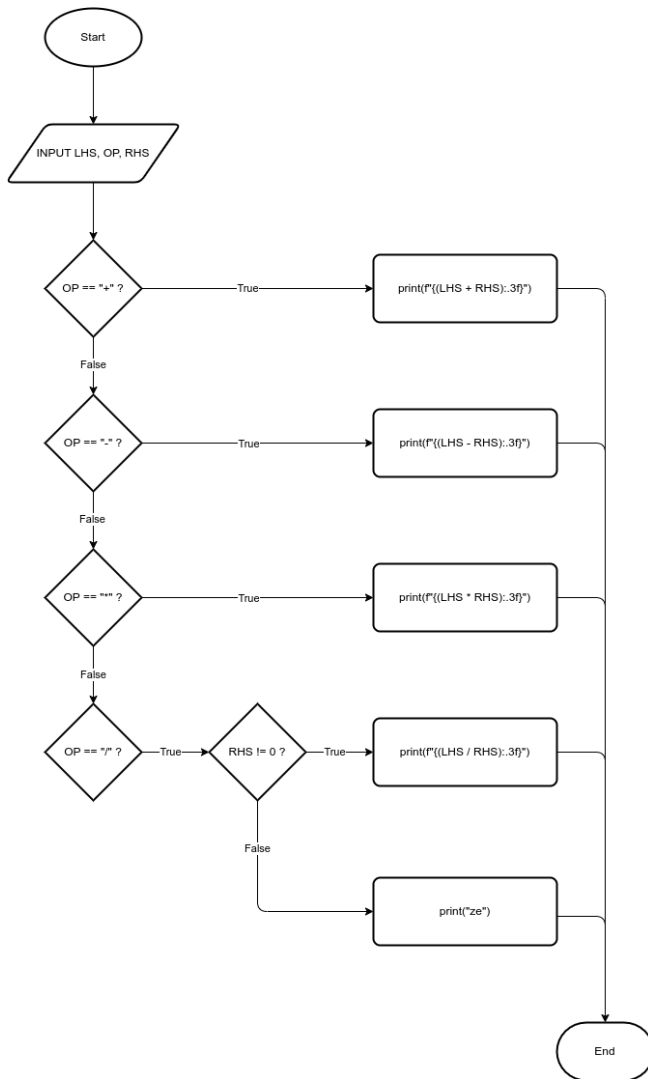
```
    print("YES")
```

```
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}}")
```

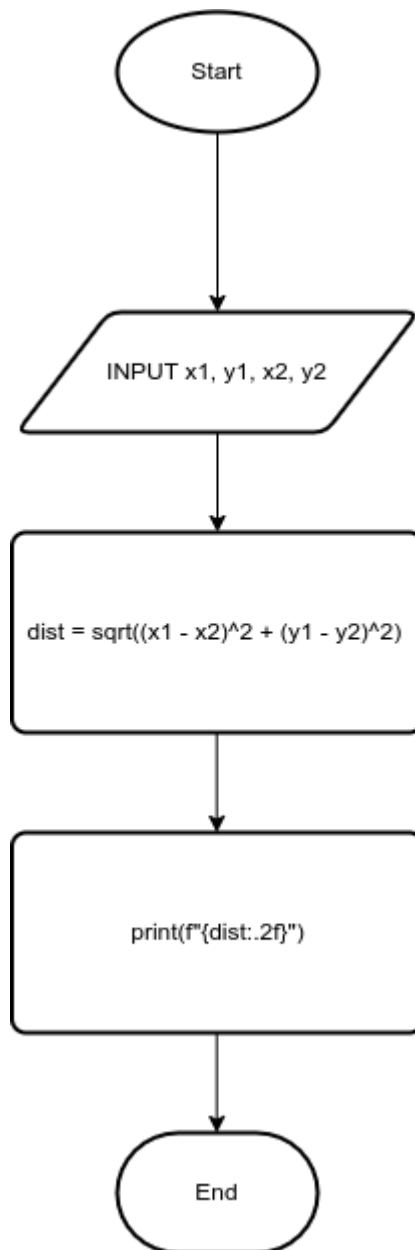


# Distance

```
import math
```

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

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

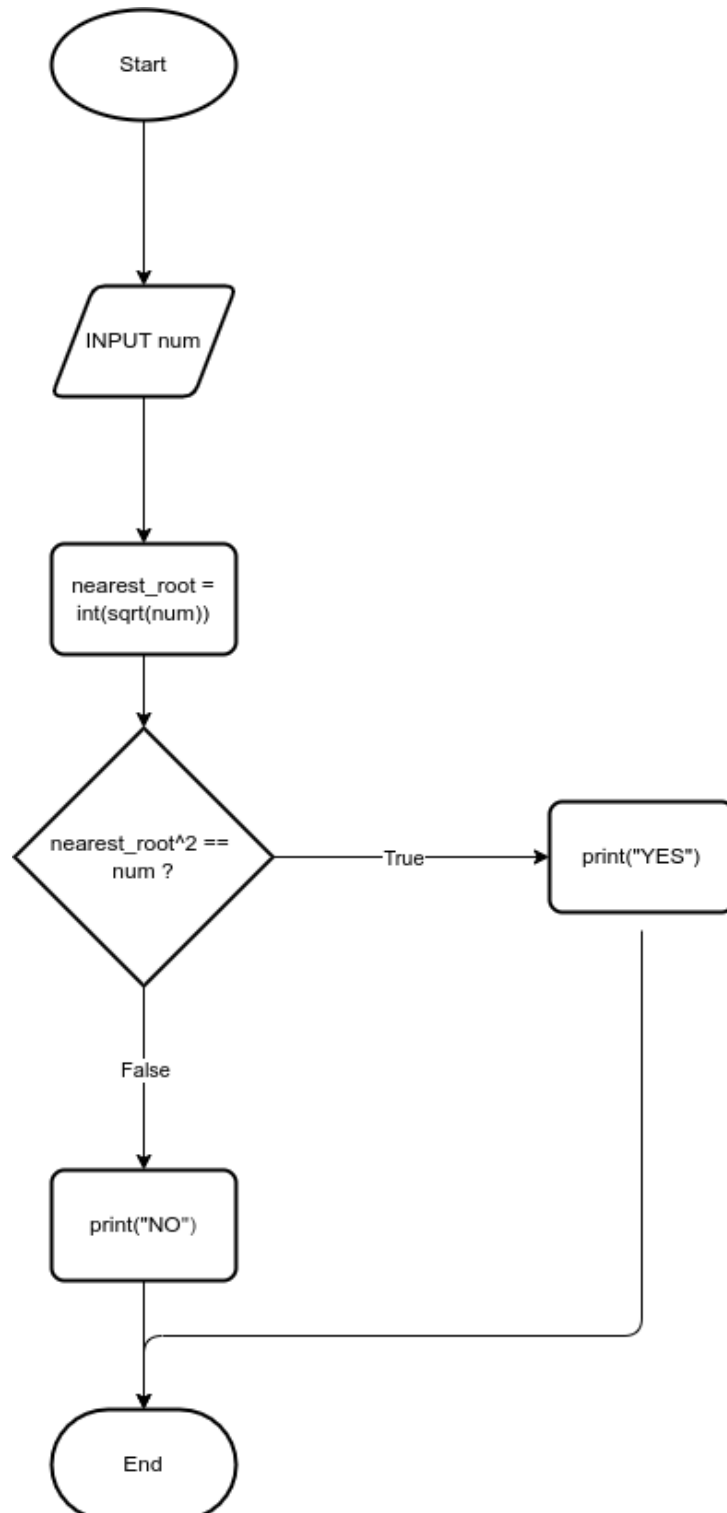


# Square number

```
import math
```

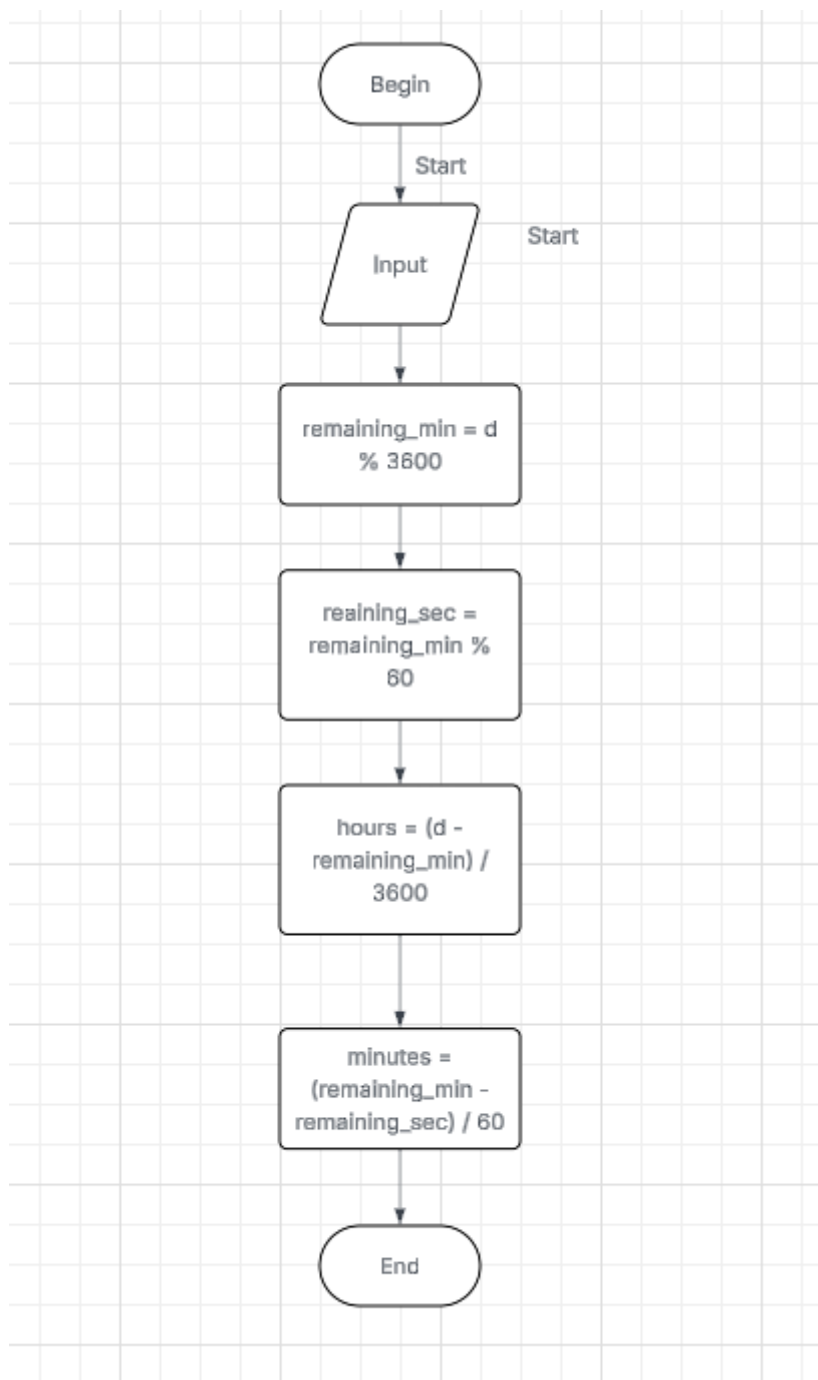
```
num = int(input())
```

```
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])
```

