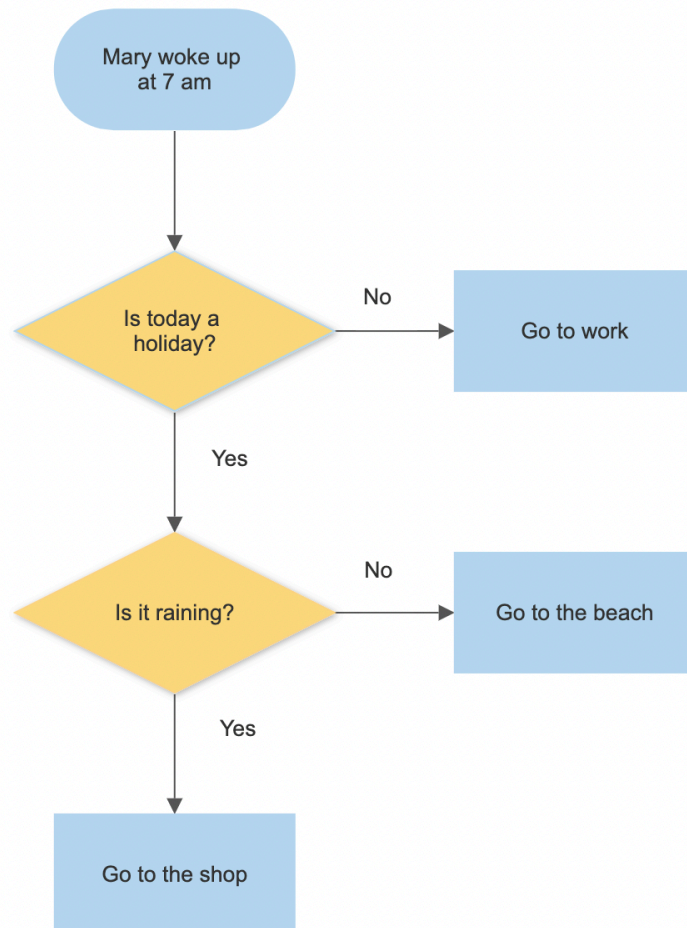


Introduction to algorithms

Task 2:



Task 3:

Algorithm to find out which number is larger:

- Declare variables $\text{int num1} = 2^3$, $\text{num2} = 3^2$
- Check which number is bigger:

If $\text{num1} > \text{num2}$
Print "num1 is bigger than num2"

If $\text{num1} < \text{num2}$
Print "num2 is bigger than num1"

Algorithm to solve an equation:

- declare equation
- find out y value from one of equations, for example from first equation $y = 10 - x$
- use y value in second line of equation, solve it and find x value
- use that x value in the first equation to find out x and y numeric values