

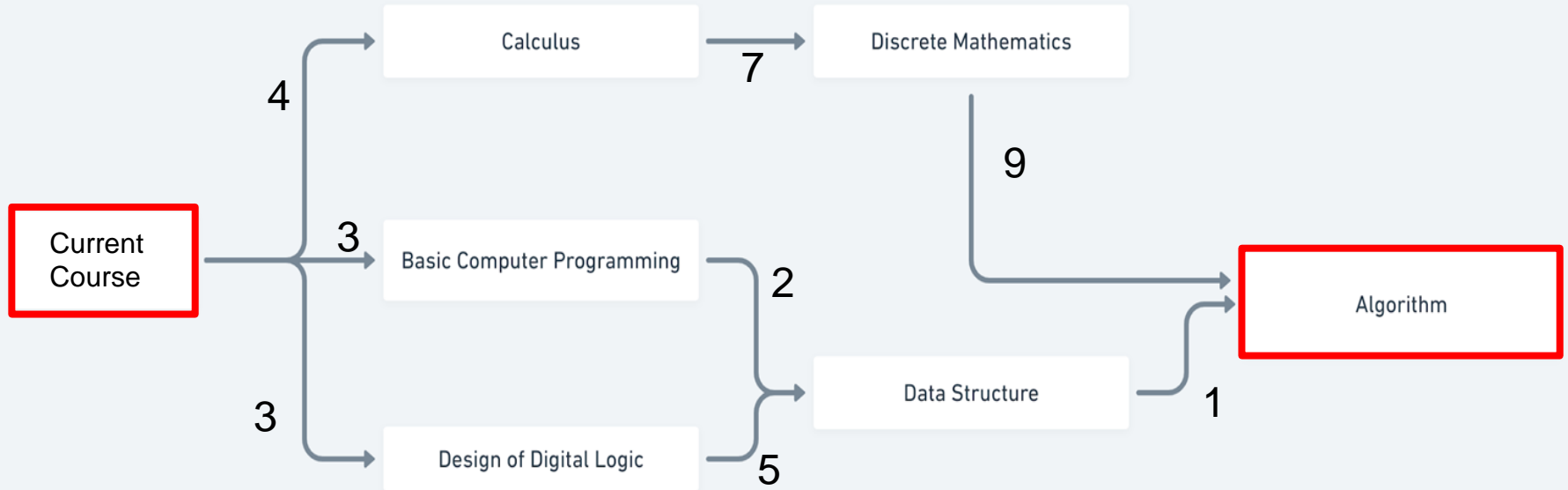
# Min Cost to take the Course

<https://acm.cs.nthu.edu.tw/problem/12795/>

# Description

From every course, the effort you need spend is different. The different order you took the course. Will affect the effort you need for the next course. For example: If you took “Basic Computer Programming” before, the effort you need to spend for “Data Structure” is 2.

Find the path with the minimal effort need to spend. To apply for the target course.



# Sample Input

5 5

A

E

A B 3

A C 6

B D 4

C E 5

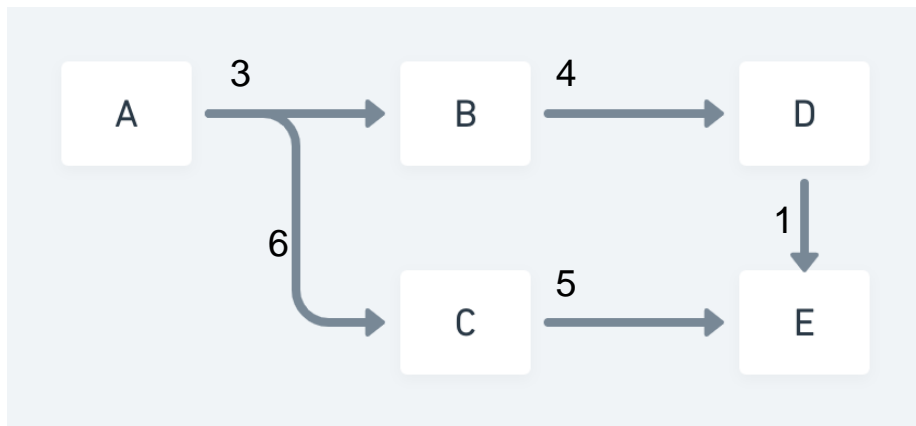
D E 1

← The number of courses and number of course dependency pairs.

← The course one is taking now (i.e., the starting point)

← The desired course (i.e., the destination)

← Dependency pair and the effort of taking the second course



# Sample Output

8 ↵

A B D E

← Total efforts

← The path

