

ANSWERS TO EXERCISES

IN

*PROGRAMMING AND SCHEDULING
TECHNIQUES
2nd edition*

Thomas E. Uher
Adam Zantis

This edition published 2011
by Spon Press
2 Park Square, Milton Park, Abingdon, Oxon, OX14 4RN

Simultaneously published in the USA and Canada
by Spon Press
270 Madison Avenue, New York, NY 10016

Spon Press is an imprint of the Taylor & Francis Group, an informa business

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FOREWORD

This *Answers to Exercises* document supplements the *Programming and Scheduling Techniques* textbook. It contains worked solutions to exercises set out in most chapters of the textbook. The exercises have been carefully formulated to improve your comprehension of important topics explained in the textbook and to enable you to self-test your knowledge. Upon accessing *Answers to Exercises* on the Spon Press website, you may peruse this document, download it or even print it free of charge.

The most effective way of using *Answers to Exercises* is for you to solve or attempt to solve individual problems first before looking up the answers. We trust you will find *Answers to Exercises* a useful supplement to the textbook. We are confident that it will improve your understanding of the programming and scheduling techniques introduced in the textbook, and make your study much easier and more enjoyable.

T.E. Uher
A. Zantis

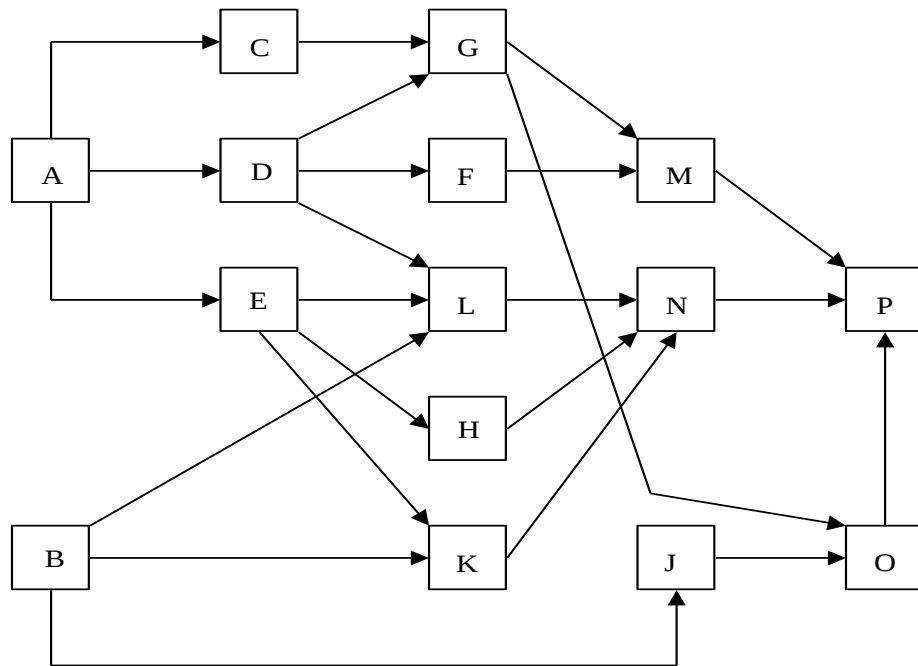
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ANSWERS TO EXERCISES IN CHAPTER 3 (pp)

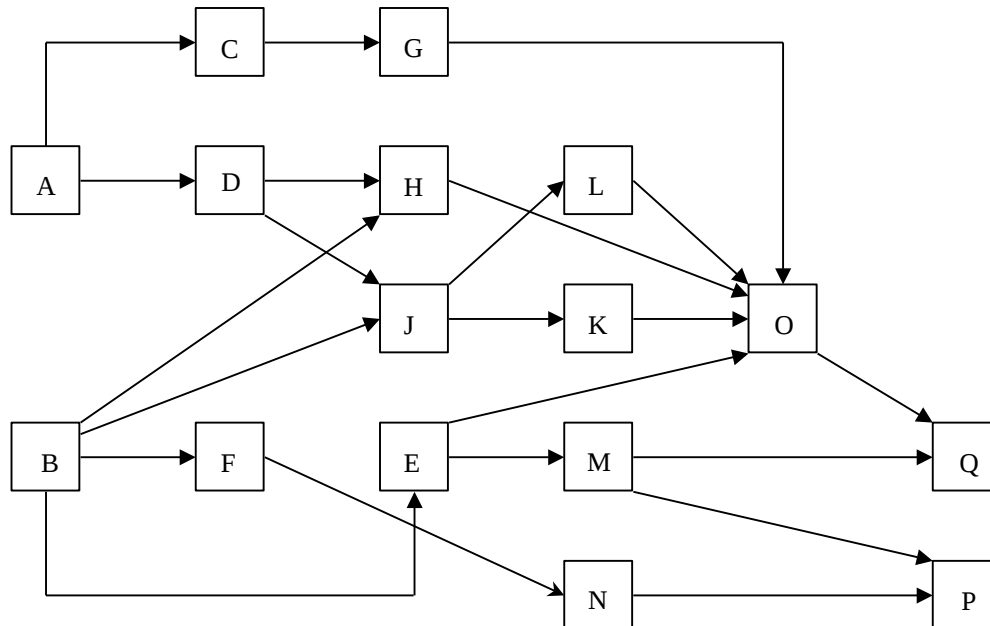
Solution to exercise 3.1

Precedence schedule



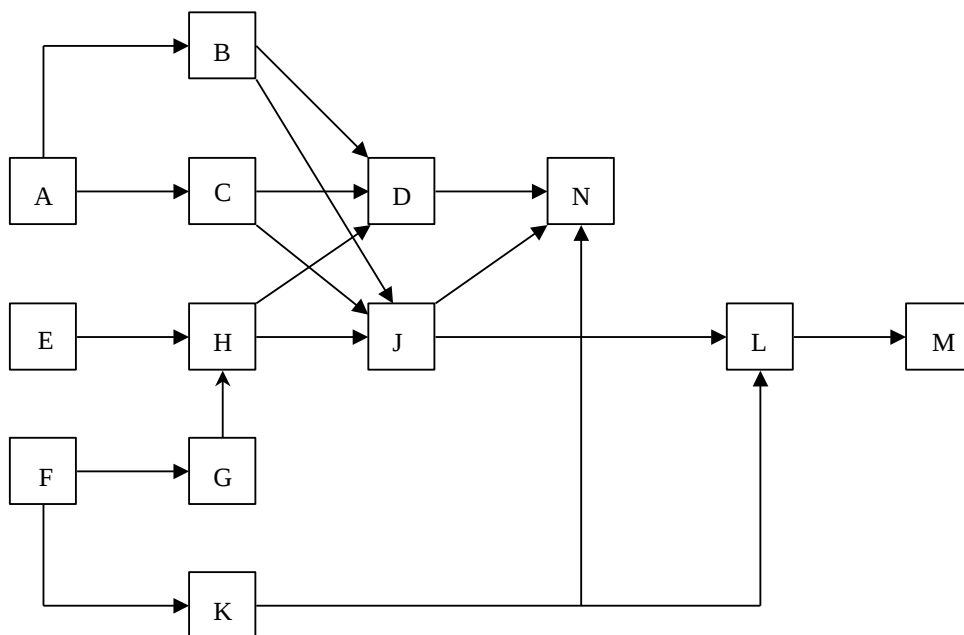
Solution to exercise 3.2

Precedence schedule



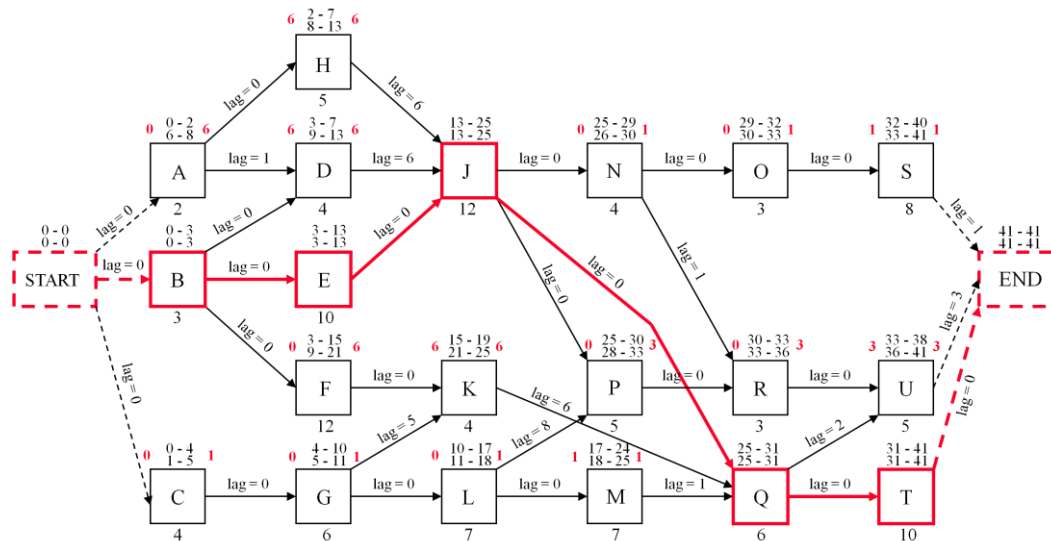
Solution to exercise 3.3

Precedence schedule



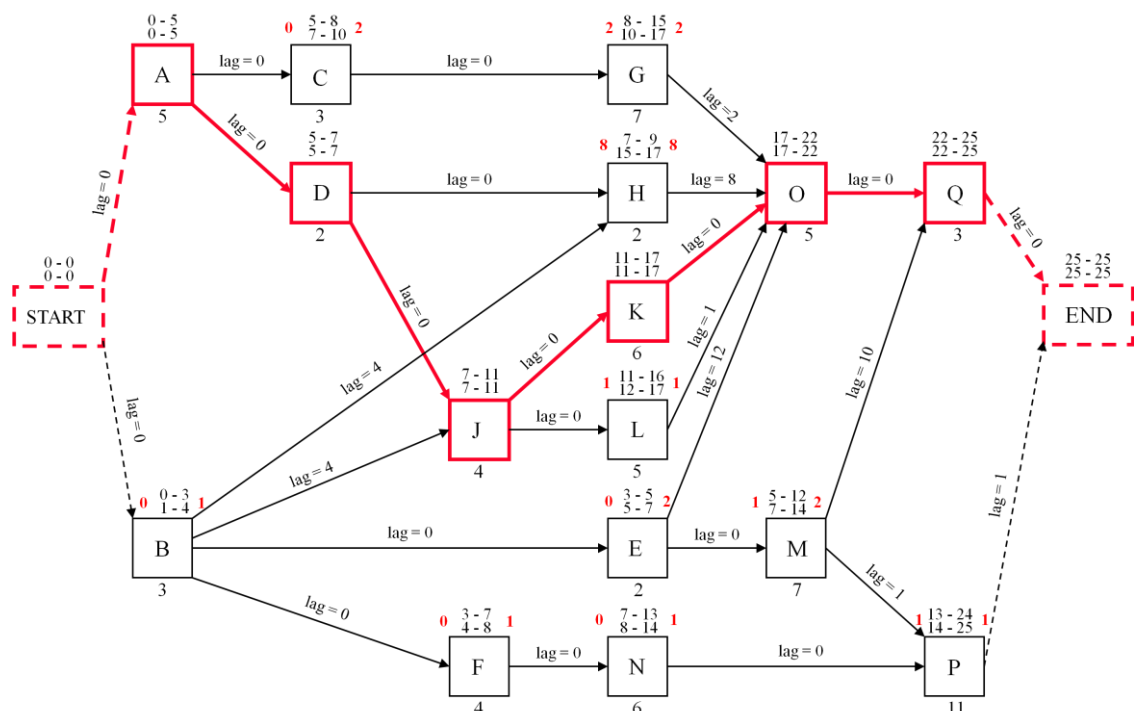
Solution to exercise 3.4

Precedence schedule

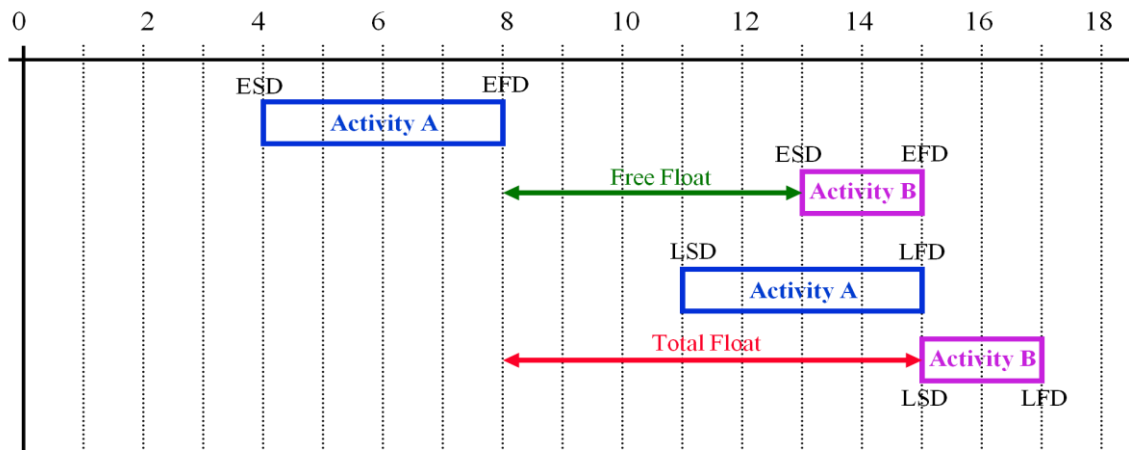


Solution to exercise 3.5

Precedence schedule

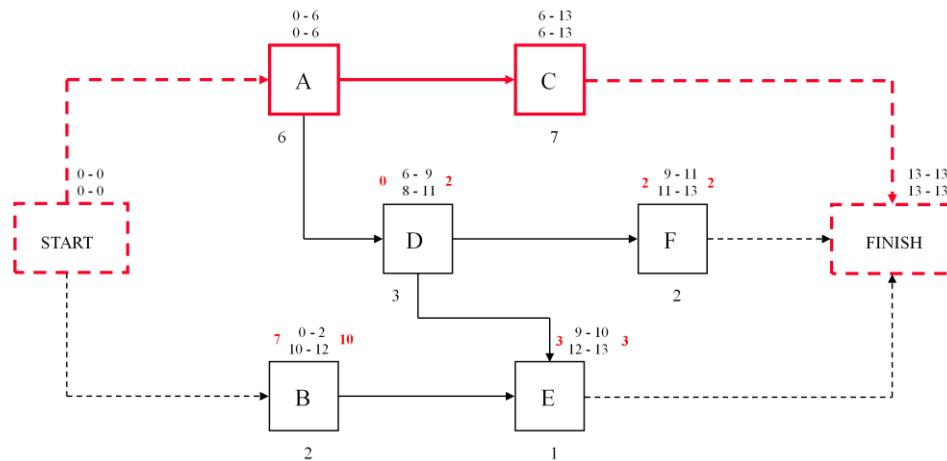


Solution to exercise 3.6



ANSWERS TO EXERCISES IN CHAPTER 4 (pp.....)

Solution to exercise 4.1 (a)



Solution to exercise 4.1 (b)

