Exercise 3

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Problem 1
Write a program to draw a cubic Bézier Patch. Demonstrate your program with several “interesting” Bézier patches, showing the types of patches that can be generated.

Problem 2
Write a program to draw a cubic Bézier Patch and also draw one (of the many) Bézier curves on the patch.

Email your code and resulting pictures, along with a description of the control points used to make the pictures, to the Instructor for the course.