Exe	rcise 5/9
	Let n be a decimal number and C be a string that denotes the binary
	esentation of n.
• •	Draw a while-loop to determine C for given n.
· /	Vrite a MATLAB function to implement your flow chart.
• •	est your MATLAB function with n = 5, C ='101' and n = 25,C ='11001', n=998
C=?	
	Let n be a decimal number and C be a string that denotes the octal
•	esentation of n.
• •	Draw a while-loop flow chart to determine C for given n.
• •	Vrite a MATLAB function to implement your flow chart.
• •	est your MATLAB function with n = 15, C ='17' and n = 85,C ='125', n=9957,
C=?	
	_et x be an array of sorted positive integers.
	Draw a while-loop flow chart to implement binary search.
b. \	Write a matlab function to implement your flow chart.
С. (	Give an example to test your program.
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