

Name:	SRN:	Section:
	Date:	Week Number:

1	<p>Implement Binary Search using call back when there is more than one constraint to check for.</p> <p>a) Search for a number if the number is even</p> <p>b) Search for a number if the number is less than 22.</p> <p>Input:</p> <p>enter the element to be searched</p> <p>18</p> <p>Output:</p> <p>It is even and found at 2 position</p> <p>It is less than 22 and found at 2 position</p> <p>Input:</p> <p>enter the element to be searched</p> <p>56</p> <p>Output:</p> <p>It is even and found at 8 position</p> <p>not found</p> <p>Input:</p> <p>enter the element to be searched</p> <p>53</p>
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	<p>Output:</p> <p>not found</p> <p>not found</p>
	Program:
	Output Screenshot:
2	<p>Write a program to copy the contents of one file to another using command line arguments</p> <p>(Instruction to be given in the command line)</p> <p>>a abc.txt def.txt</p> <p>(abc.txt is the file having contents which will be copied to the file def.txt)</p>
	Program:
	Output Screenshot:
3	<p>Write a program using enumerated types which when given today's date will print out tomorrow's date.</p> <p>Input:</p> <p>Enter a date (number 3 letter lower case month e.g. 31 jan)</p> <p>30 nov</p> <p>Output:</p> <p>Tomorrow is 1 dec</p> <p>Input:</p> <p>Enter a date (number 3 letter lower case month e.g. 31 jan)</p>

	31 dec Output: Tomorrow is 1 jan
	Program:
	Output Screenshot: