

# Lab#9 Tasks

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1. Write a program that asks the user to enter 10 random integers, the program should then:
  - a) Sort the array in ascending or descending order by asking the user which sorting technique to use and then show it on the screen.
  - b) Ask the user to enter an integer; it should search that integer in the array. If the integer is found in the array a message should be printed on the screen displaying the integer and its position in the array.
2. Implement Binary Search. (Array must be sorted first)

## Important Notes

- Use .IF, .WHILE and .REPEAT Directives where needed.
- Use procedures.
- Use proper indentation to make your code neat and clean.
- Use comments to explain your code.