Write an assembly language program for 8085 to add two 8-bit numbers and store 8-bit result in register C. The numbers we want to add are:

10011001 stored in register D
00111001 stored in register E

The algorithm is below.
- Load 1st number in register D
- Load 2nd number in register E
- Copy register D to A (accumulator)
- Add register E to A (accumulator)
- Copy A to register C
- Stop processing