16-BIT SUBTRACTION

EXP NO: 2

AIM:To write an assembly language program to implement 16-bit subtraction using 8086 processor.

ALGORITHM:

1) Start the program by loading the first data into the accumulator.

2) Move the data to a register.

3) Get the second data and load it into the accumulator.

4) Subtract the two register contents.

5) Check for borrow.

6) Store the difference and borrow in the memory location.

7) Halt.

PROGRAM:



