

**Flow Chart**

**Input:** M[x3101] (Address)

**Output:** Print to display

**Input = #**

**Done?**

(R1 ?= EOT)

YES

**Convert count to ASCII character**

Max =

Min=

Average =

**Ptr = 1st file character**

NO

YES

**Print**

Max =

Min=

Average =

**Input char from keyboard**

**Stack**

**End**

of program

**Load char from file**

(R0 = M[R1])

**Calculation**

**To get grade**

**Load next char from file**

Min =

Max =

Average =