$F_1 = 120$ N $F_{max} = (F_2 * 5.2^2)$N

$q = F_2 * x^2$

A

$M_1 = 50$ Nm

B

1.3m   5.2m   4.85m

Write a program that takes the school numbers of 10 students from an excel sheet, and ask user that which one's N-M-T diagram to draw. (You can use matplotlib library for that.)