Iteration - 1

x + 3x + 10.

let x=2 4 x=0.01

 $4x^2+6x = 4(2)^3+6(2)$

- 44

Since gradient is not zero,

Calculating step length DX

DX = -0.01 * 44

= -0.44

update x (x+on)

n=2-0.44=1.56

Iteration 2

= 4 (1.5)3+6(1.5)

= 13.5 +9=22.5

Ax = -0.01 + 22.5

= -0.225

update n

x= 1.5 - 0.225

-1.275

KIND I BEDORE - KON K

mill.

3

1945 - 6, 47

1 16 11-

21