

NAME-Onkar Singh

CLASS-FE9

ROLL NO-06

SCILAB1

$y_0=1.000000$

$x_0=0.000000$

$h=0.025000$

$x_n=0.100000$

$n=4.000000$

Iteration No.1

for $x=0.025000$

$y=1.025000$

Iteration No.2

for $x=0.050000$

$y=1.051891$

Iteration No.3

for $x=0.075000$

$y=1.080753$

Iteration No.4

for $x=0.100000$

$y=1.111673$