*//EXPERIMENT 9*

*//OBJECTIVE: To find volume and total surface area of a cyclinder using user defined function.*

*//EXERCISE.3*

*//SOURCE CODE*

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*//21SCSE1011128*

clc

function [**v**, **TSA**]=cone(**r**, **h**)

**v**=%pi\*(**r**^2)\***h**

**TSA**=%pi\*(**r**^2)

disp("Volume=",**v**)

disp("Total Surface Area=", **TSA**)

endfunction

cone(6,12)

OUTPUT

"Volume="

1357.1680

"Total Surface Area="

113.09734