Practical No 5

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# Code :-

import xml.dom.minidom def main():

# use the parse() function to load and parse an XML file doc = xml.dom.minidom.parse("Myxml.xml");

# print out the document node and the name of the first child tag print (doc.nodeName)

print (doc.firstChild.tagName)

# get a list of XML tags from the document and print each one expertise = doc.getElementsByTagName("expertise")

print ("%d expertise:" % expertise.length) for skill in expertise:

print (skill.getAttribute("name"))

# Write a new XML tag and add it into the document newexpertise = doc.createElement("expertise") newexpertise.setAttribute("name", "BigData") doc.firstChild.appendChild(newexpertise)

print (" ")

expertise = doc.getElementsByTagName("expertise")

print ("%d expertise:" % expertise.length) for skill in expertise:

print (skill.getAttribute("name"))

if name == " main ": main();

# Myxml.xml

<?xml version="1.0" encoding="UTF-8"?>

<employee>

<fname>Sohan</fname>

<lname>Shrungare</lname>

<home>Pune</home>

<expertise name="SQl"/>

<expertise name="Python"/>

<expertise name="Testing"/>

<expertise name="Business"/>

</employee>

# Output :-

