IN:

10 10

<a value = "GoodVal">

<b value = "BadVal" size = "10">

</b>

<c height = "auto">

<d size = "3">

<e strength = "2">

</e>

</d>

</c>

</a>

a~value

b~value

a.b~size

a.b~value

a.b.c~height

a.c~height

a.d.e~strength

a.c.d.e~strength

d~sze

a.c.d~size

OUT:

GoodVal

Not Found!

10

BadVal

Not Found!

auto

Not Found!

2

Not Found!

3

<tag1 v1 = "123" v2 = "43.4" v3 = "hello">

</tag1>

<tag2 v4 = "v2" name = "Tag2">

<tag3 v1 = "Hello" v2 = "World!">

</tag3>

<tag4 v1 = "Hello" v2 = "Universe!">

</tag4>

</tag2>

<tag5>

<tag7 new\_val = "New">

</tag7>

</tag5>

<tag6>

<tag8 intval = "34" floatval = "9.845">

</tag8>

</tag6>

IN:

16 14

<tag1 v1 = "123" v2 = "43.4" v3 = "hello">

</tag1>

<tag2 v4 = "v2" name = "Tag2">

<tag3 v1 = "Hello" v2 = "World!">

</tag3>

<tag4 v1 = "Hello" v2 = "Universe!">

</tag4>

</tag2>

<tag5>

<tag7 new\_val = "New">

</tag7>

</tag5>

<tag6>

<tag8 intval = "34" floatval = "9.845">

</tag8>

</tag6>

tag1~v1

tag1~v2

tag1~v3

tag4~v2

tag2.tag4~v1

tag2.tag4~v2

tag2.tag3~v2

tag5.tag7~new\_val

tag5~new\_val

tag7~new\_val

tag6.tag8~intval

tag6.tag8~floatval

tag6.tag8~val

tag8~intval

OUT:

123

43.4

hello

Not Found!

Hello

Universe!

World!

New

Not Found!

Not Found!

34

9.845

Not Found!

Not Found!