

```

In[ ]:= x[i_] := Symbol[StringJoin["x", Tostring[i]]]

In[ ]:= x[3]
Out[ ]=
x3

In[ ]:= Evaluate[x[3]] = 5
Out[ ]=
5

In[ ]:= x3
Out[ ]=
5

In[ ]:= Unprotect[StringJoin];
StringJoin[l_, m_Integer, r_] := StringJoin[l, Tostring[m], r];
StringJoin[x_Symbol, r_] := Symbol[SymbolName[x] <> StringJoin[r]];
Protect[StringJoin];

In[ ]:= x[i_, j_] := x <> i <> j

In[ ]:= 4 <> 5
Out[ ]=
45

In[ ]:= x[4]
Out[ ]=
x[4]

In[ ]:= x[4, 5]
Out[ ]=
x45

In[ ]:= x[4, 5] = 7
Out[ ]=
7

In[ ]:= x[4, 5]
Out[ ]=
7

In[ ]:= x45
Out[ ]=
x45

In[ ]:= Evaluate[x[5, 6]] = 7
Out[ ]=
7

In[ ]:= x56
Out[ ]=
7

```

In[\*]:= **x12<sub>5</sub>**

Out[\*]=  
**x12<sub>5</sub>**