```
function [i,j] = InterpIndex2D(xg,yg,x,y)
%[i] = InterpInd(xg,x)
%Output
%    i : Index for x direction
%    j : Index for y direction
%    xg: grid in x direction
%    xg: grid in y direction
%    x : Input values
%This function identifies index i for x, where xgi<x<xgi+1 and index j for
%ygj<x<ygj+1

i=InterpIndex1D(xg,x);
j=InterpIndex1D(yg,y);
end%function</pre>
```

```
Not enough input arguments.

Error in InterpIndex2D (line 12)
i=InterpIndex1D(xg,x);
```

Published with MATLAB® R2020a