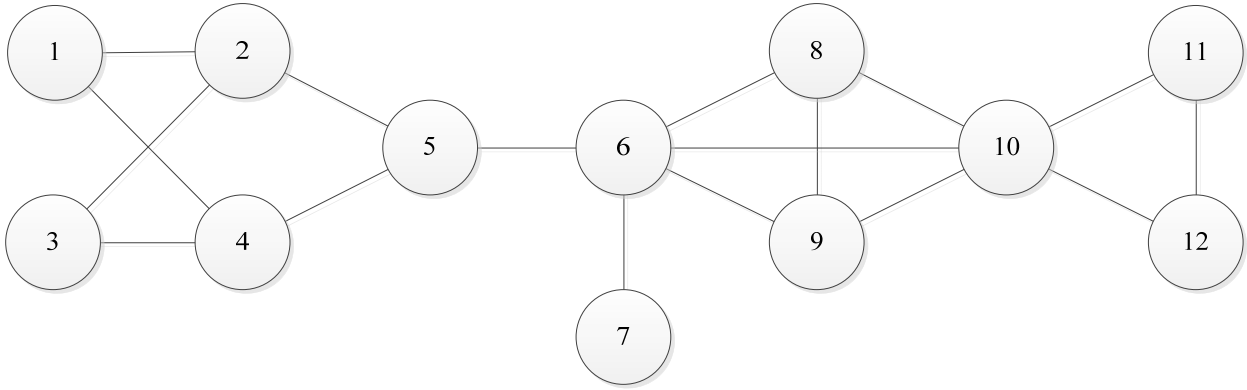


## Cut Vertices example in SAS

This example defines the graph below inside the SAS code and uses the `biconcomp` call to determine the set of cutvertices. The cutvertex classification is written to the file `cut_vertex_set`.



```
data cut_vertices_example;
input from $ to $ ;
datalines;
1 2
1 4
2 3
2 5
3 4
4 5
5 6
6 7
6 8
6 9
6 10
8 9
8 10
9 10
10 11
10 12
11 12
;
proc optgraph
data_links = cut_vertices_example
out_nodes = cut_vertex_set;
biconcomp;
run;
```