Cyclomatic Complexity

(V(G)=E~(No. of Edges)-N~(No. of Vertices/Nodes)+2(P~No. of connected components))

Note: Some simple executing consecutive statements are merged in control flow graph as it is not concerned to updates and etc like in data flow graph

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BlastUISpecialGem

V(G)=15-14+2=3

ButtonHandler

V(G)=12-11+2=3

IsValidMove

V(G)=17-11+2=8

ProcessClick

V(G)=31-23+2=10