**MÔ TẢ THUẬT TOÁN TÌM GIÁ TRỊ LỚN NHẤT TRONG MỘT DÃY SỐ**

**Pseudo-code:**

Begin

Input N = số lượng giá trị trong dãy số

Input a1,a2,a3,…an

Max = a1

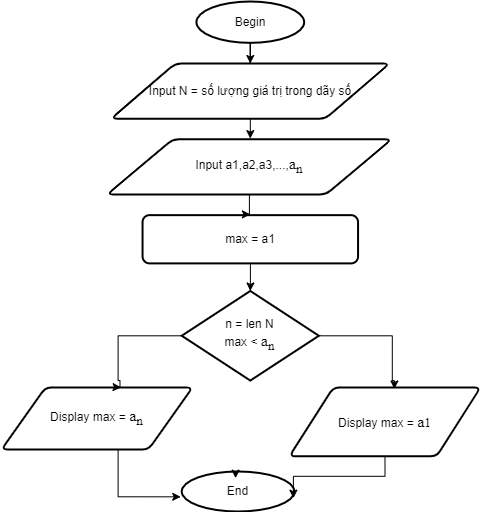
While n = len N

If max < an

Display max = an

End

**Lưu đồ**

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%3CmxGraphModel%3E%3Croot%3E%3CmxCell%20id%3D%220%22%2F%3E%3CmxCell%20id%3D%221%22%20parent%3D%220%22%2F%3E%3CmxCell%20id%3D%222%22%20value%3D%22%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3B%22%20edge%3D%221%22%20source%3D%223%22%20target%3D%226%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%223%22%20value%3D%22Begin%22%20style%3D%22strokeWidth%3D2%3Bhtml%3D1%3Bshape%3Dmxgraph.flowchart.start\_1%3BwhiteSpace%3Dwrap%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22360%22%20y%3D%2250%22%20width%3D%22110%22%20height%3D%2260%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%224%22%20value%3D%22End%22%20style%3D%22strokeWidth%3D2%3Bhtml%3D1%3Bshape%3Dmxgraph.flowchart.start\_1%3BwhiteSpace%3Dwrap%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22345%22%20y%3D%22730%22%20width%3D%22115%22%20height%3D%2260%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%225%22%20value%3D%22%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3B%22%20edge%3D%221%22%20source%3D%226%22%20target%3D%228%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%226%22%20value%3D%22Input%20N%20%3D%20s%E1%BB%91%20l%C6%B0%E1%BB%A3ng%20gi%C3%A1%20tr%E1%BB%8B%20trong%20d%C3%A3y%20s%E1%BB%91%22%20style%3D%22shape%3Dparallelogram%3Bhtml%3D1%3BstrokeWidth%3D2%3Bperimeter%3DparallelogramPerimeter%3BwhiteSpace%3Dwrap%3Brounded%3D1%3BarcSize%3D12%3Bsize%3D0.23%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22273%22%20y%3D%22140%22%20width%3D%22284%22%20height%3D%2280%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%227%22%20value%3D%22%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3B%22%20edge%3D%221%22%20source%3D%228%22%20target%3D%2215%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%228%22%20value%3D%22Input%20a1%2Ca2%2Ca3%2C...%2C%26lt%3Bspan%20style%3D%26quot%3Bfont-size%3A%2012.0pt%20%3B%20line-height%3A%20107%25%20%3B%20font-family%3A%20%26amp%3B%2334%3Btimes%20new%20roman%26amp%3B%2334%3B%20%2C%20%26amp%3B%2334%3Bserif%26amp%3B%2334%3B%26quot%3B%26gt%3Ba%26lt%3Bsub%26gt%3Bn%26lt%3B%2Fsub%26gt%3B%26lt%3B%2Fspan%26gt%3B%22%20style%3D%22shape%3Dparallelogram%3Bhtml%3D1%3BstrokeWidth%3D2%3Bperimeter%3DparallelogramPerimeter%3BwhiteSpace%3Dwrap%3Brounded%3D1%3BarcSize%3D12%3Bsize%3D0.23%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22269%22%20y%3D%22250%22%20width%3D%22290%22%20height%3D%2280%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%229%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3BentryX%3D0.626%3BentryY%3D0%3BentryDx%3D0%3BentryDy%3D0%3BentryPerimeter%3D0%3B%22%20edge%3D%221%22%20source%3D%2211%22%20target%3D%2213%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%3E%3CArray%20as%3D%22points%22%3E%3CmxPoint%20x%3D%22280%22%20y%3D%22535%22%2F%3E%3CmxPoint%20x%3D%22280%22%20y%3D%22600%22%2F%3E%3CmxPoint%20x%3D%22282%22%20y%3D%22600%22%2F%3E%3C%2FArray%3E%3C%2FmxGeometry%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2210%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3BentryX%3D0.549%3BentryY%3D0.022%3BentryDx%3D0%3BentryDy%3D0%3BentryPerimeter%3D0%3B%22%20edge%3D%221%22%20source%3D%2211%22%20target%3D%2217%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%3E%3CArray%20as%3D%22points%22%3E%3CmxPoint%20x%3D%22560%22%20y%3D%22535%22%2F%3E%3CmxPoint%20x%3D%22560%22%20y%3D%22600%22%2F%3E%3CmxPoint%20x%3D%22562%22%20y%3D%22600%22%2F%3E%3C%2FArray%3E%3C%2FmxGeometry%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2211%22%20value%3D%22n%20%3D%20len%20N%26lt%3Bbr%26gt%3Bmax%20%26amp%3Blt%3B%26amp%3Bnbsp%3B%26lt%3Bspan%20style%3D%26quot%3Bfont-size%3A%2012.0pt%20%3B%20line-height%3A%20107%25%20%3B%20font-family%3A%20%26amp%3B%2334%3Btimes%20new%20roman%26amp%3B%2334%3B%20%2C%20%26amp%3B%2334%3Bserif%26amp%3B%2334%3B%26quot%3B%26gt%3Ba%26lt%3Bsub%26gt%3Bn%26lt%3B%2Fsub%26gt%3B%26lt%3B%2Fspan%26gt%3B%22%20style%3D%22strokeWidth%3D2%3Bhtml%3D1%3Bshape%3Dmxgraph.flowchart.decision%3BwhiteSpace%3Dwrap%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22345%22%20y%3D%22470%22%20width%3D%22140%22%20height%3D%22130%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2212%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3BentryX%3D-0.009%3BentryY%3D0.633%3BentryDx%3D0%3BentryDy%3D0%3BentryPerimeter%3D0%3B%22%20edge%3D%221%22%20source%3D%2213%22%20target%3D%224%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%3E%3CArray%20as%3D%22points%22%3E%3CmxPoint%20x%3D%22280%22%20y%3D%22768%22%2F%3E%3C%2FArray%3E%3C%2FmxGeometry%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2213%22%20value%3D%22Display%20max%20%3D%26amp%3Bnbsp%3B%26lt%3Bspan%20style%3D%26quot%3Bfont-size%3A%2012.0pt%20%3B%20line-height%3A%20107%25%20%3B%20font-family%3A%20%26amp%3B%2334%3Btimes%20new%20roman%26amp%3B%2334%3B%20%2C%20%26amp%3B%2334%3Bserif%26amp%3B%2334%3B%26quot%3B%26gt%3Ba%26lt%3Bsub%26gt%3Bn%26lt%3B%2Fsub%26gt%3B%26lt%3B%2Fspan%26gt%3B%22%20style%3D%22shape%3Dparallelogram%3Bhtml%3D1%3BstrokeWidth%3D2%3Bperimeter%3DparallelogramPerimeter%3BwhiteSpace%3Dwrap%3Brounded%3D1%3BarcSize%3D12%3Bsize%3D0.23%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22161%22%20y%3D%22610%22%20width%3D%22195%22%20height%3D%2290%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2214%22%20value%3D%22%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3B%22%20edge%3D%221%22%20source%3D%2215%22%20target%3D%2211%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2215%22%20value%3D%22max%20%3D%20a1%22%20style%3D%22rounded%3D1%3BwhiteSpace%3Dwrap%3Bhtml%3D1%3BabsoluteArcSize%3D1%3BarcSize%3D14%3BstrokeWidth%3D2%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22305%22%20y%3D%22360%22%20width%3D%22220%22%20height%3D%2270%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2216%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3BentryX%3D0.991%3BentryY%3D0.667%3BentryDx%3D0%3BentryDy%3D0%3BentryPerimeter%3D0%3B%22%20edge%3D%221%22%20source%3D%2217%22%20target%3D%224%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2217%22%20value%3D%22Display%20max%20%3D%26amp%3Bnbsp%3B%26lt%3Bspan%20style%3D%26quot%3Bfont-size%3A%2012.0pt%20%3B%20line-height%3A%20107%25%20%3B%20font-family%3A%20%26amp%3B%2334%3Btimes%20new%20roman%26amp%3B%2334%3B%20%2C%20%26amp%3B%2334%3Bserif%26amp%3B%2334%3B%26quot%3B%26gt%3Ba%26lt%3B%2Fspan%26gt%3B%26lt%3Bspan%20style%3D%26quot%3Bline-height%3A%20107%25%20%3B%20font-family%3A%20%26amp%3B%2334%3Btimes%20new%20roman%26amp%3B%2334%3B%20%2C%20%26amp%3B%2334%3Bserif%26amp%3B%2334%3B%20%3B%20font-size%3A%2013.3333px%26quot%3B%26gt%3B1%26lt%3B%2Fspan%26gt%3B%22%20style%3D%22shape%3Dparallelogram%3Bhtml%3D1%3BstrokeWidth%3D2%3Bperimeter%3DparallelogramPerimeter%3BwhiteSpace%3Dwrap%3Brounded%3D1%3BarcSize%3D12%3Bsize%3D0.23%3B%22%20vertex%3D%221%22%20parent%3D%221%22%3E%3CmxGeometry%20x%3D%22455%22%20y%3D%22610%22%20width%3D%22195%22%20height%3D%22100%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3CmxCell%20id%3D%2218%22%20style%3D%22edgeStyle%3DorthogonalEdgeStyle%3Brounded%3D0%3BorthogonalLoop%3D1%3BjettySize%3Dauto%3Bhtml%3D1%3BexitX%3D0.5%3BexitY%3D0%3BexitDx%3D0%3BexitDy%3D0%3BexitPerimeter%3D0%3BentryX%3D0.478%3BentryY%3D0.167%3BentryDx%3D0%3BentryDy%3D0%3BentryPerimeter%3D0%3B%22%20edge%3D%221%22%20source%3D%224%22%20target%3D%224%22%20parent%3D%221%22%3E%3CmxGeometry%20relative%3D%221%22%20as%3D%22geometry%22%2F%3E%3C%2FmxCell%3E%3C%2Froot%3E%3C%2FmxGraphModel%3E