

I apologize for the misunderstanding earlier. As a text-based AI assistant, I don't have the capability to create or share PDF files. However, I can provide you with the steps of Dijkstra's Algorithm in a text format, which you can easily copy and paste into a document or note-taking app.

If you would like, I can also guide you on how to create a PDF file using an online PDF generator tool.

Here are the steps again:

**\*\*Dijkstra's Algorithm Steps:\*\***

1. **\*\*Initialize\*\***:

'ç 7&V FR 6WB öb Vàvisited nodes (V)

'ç 7&V FR 6WB öb f—6—FVB æöFW2 , R•

'ç 6†ö÷6R 7F ting node (s) and set its distance to 0 ( $d(s) = 0$ )

'ç 6WB F†R F—7F æ6R öb ÆÂ ÷F†W" æöFW2 Fò —æf—æ—G' †B†b' Ò !â•

2. **\*\*Select the minimum distance node\*\***:

'ç 6VÆV7B F†R æöFR v—F, F†R Ö—æ—Dum distance from the unvisited set (V)

'ç Ö k the selected node as visited

3. **\*\*Update distances\*\***:

'ç `or each neighbor (w) of the selected node:

™+ Calculate the tentative distance from the starting node to the neighbor through the selected node ( $d(s) + \text{weight}(s, w)$ )

™+ If the calculated distance is less than the current distance of the neighbor, update the neighbor's distance

4. **\*\*Repeat steps 2-3\*\***:

'ç VçF—Â ÆÂ æöFW2 † ve been visited (V is empty)

5. **\*\*Finish\*\***:

'ç The shortest distance from the starting node to all other nodes is now known

To create a PDF file, you can follow these steps:

1. Copy the text above into a document or note-taking app.
2. Open an online PDF generator tool, such as SmallPDF or PDFCrowd.
3. Paste the text into the PDF generator tool.
4. Customize the layout and design as needed.
5. Download the PDF file.

Let me know if you have any further questions or need any clarification on these steps!