```
#include <stdio.h>
#define INF 9999
#define MAX 100
int main() {
  int graph[MAX][MAX], visited[MAX], n, i, j, count = 0;
  int min, x, y, totalCost = 0;
  printf("Enter number of vertices: ");
  scanf("%d", &n);
  printf("Enter adjacency matrix (use 0 for no edge):\n");
  for (i = 0; i < n; i++)
     for (j = 0; j < n; j++) {
        scanf("%d", &graph[i][j]);
        if (graph[i][j] == 0)
           graph[i][j] = INF;
     }
  for (i = 0; i < n; i++)
     visited[i] = 0;
  visited[0] = 1;
  printf("Edges in MST:\n");
  while (count < n - 1) {
     min = INF;
     for (i = 0; i < n; i++) {
        if (visited[i]) {
          for (j = 0; j < n; j++) {
             if (!visited[j] && graph[i][j] < min) {
                min = graph[i][j];
                x = i;
                y = j;
          }
       }
     }
     printf("%d - %d : %d\n", x, y, graph[x][y]);
     totalCost += graph[x][y];
     visited[y] = 1;
     count++;
  }
  printf("Total cost of MST: %d\n", totalCost);
```

return 0;

}

← → ♂ chatgpt.com/c/686797c7-0c14-8006-b0a5-3d3859daf778 ☆ Ł 🎳 Error 🗄 □ ChatGPT ∨ New chat Enter number of vertices: 5
Enter adjacency matrix (use 0 for no edge):
0 2 0 6 0
2 0 3 8 5
0 3 0 0 7
6 8 0 0 9
0 5 7 9 0
Edges in MST:
0 - 1 : 2
1 - 2 : 3
1 - 4 : 5
0 - 3 : 6 Q Search chats බ Library Sora 88 GPTs Chats Insertion Sort Program

1 - 4 : 5
0 - 3 : 6
Total cost of MST: 16 SVM vs RF Accuracy Process exited after 18.29 seconds with return value 0 Press any key to continue . . . Target Index Search Text File Analysis Al Conversational Agent Design اان ي + ≉ Tools Upgrade plan
More access to the best mo ChatGPT can make mistakes. Check important info. See Cookie Preferences. 🚲 🖬 🖸 📜 🔳 🥩 🖫 🧽 🗷 Q Search