A picture containing text, watch

Description automatically generated

**Kruskal**

|  |  |  |
| --- | --- | --- |
| Pas | Muchie | Formare Graf |
| Initializare | - | {1},{2},{3},{4},{5},{6},{7},{8},{9} |
| 1 | {7,8} | {7,8},{1},{2},{4},{5},{6},{9} |
| 2 | {3,9} | {7,8},{3,9},{1},{2},{4},{5} |
| 3 | {6,7} | {6,7,8},{3,9},{1},{2},{4},{5} |
| 4 | {1,2} | {1,2},{6,7,8},{3,9},{4},{5} |
| 5 | {3,6} | {3,6,7,8,9},{1,2},{4},{5} |
| 6 | {9,7} | Formeaza ciclu |
| 7 | {9,8} | Formeaza ciclu |
| 8 | {3,4} | {3,4,6,7,8,9},{1,2},{5} |
| 9 | {2,3} | {1,2,3,4,6,7,8,9},{5} |
| 10 | {1,8} | Formeaza ciclu |
| 11 | {4,5} | {1,2,3,4,5,6,7,8,9} |

**Prim**

|  |  |  |
| --- | --- | --- |
| Pas | Muchie | Formare Graf |
| Initializare | - | {8} |
| 1 | {8,7} | {7,8} |
| 2 | {7,6} | {6,7,8} |
| 3 | {6,3} | {3,6,7,8} |
| 4 | {3,9} | {3,6,7,8,9} |
| 5 | {3,4} | {3,4,6,7,8,9} |
| 6 | {4,5} | {3,4,5,6,7,8,9} |
| 7 | {2,3} | {2,3,4,5,6,7,8,9} |
| 8 | {1,2} | {1,2,3,4,5,6,7,8,9} |