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C:\Users\Gwggw\jdk\corretto-17.0.7\bin\java.exe "-
javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2023
.2.3\lib\idea_rt.jar=54978:C:\Program Files\JetBrains\
IntelliJ IDEA 2023.2.3\bin" -Dfile.encoding=UTF-8 -
classpath "C:\Users\Gwggw\Documents\E-class\ΠΑΗΡΟΦΟΡΙΚΗ\
Η' Εξάμηνο\Τεχνική Νομοσύνη (Artificial Intelligence)\
GIT PROJECTS\AI-Projects\out\production\AI-Projects;C:\
Users\Gwggw\m2\repository\org\jetbrains\annotations\24.
0.0\annotations-24.0.0.jar" Main
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Cost: 0
Dimension: 10

Left: Torch: --> Right: Son (6s) | Daughter3 (12s
) | Son2 (10s) | Son3 (3s) | Mother (3s) | Grandfather
(4s) | Grandmother (7s) | Daughter (15s) | Father (11s
) | Daughter2 (13s) |

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Cost: 3
Dimension: 10

Left: Son3 (3s) | Mother (3s) | Torch: <-- Right:
Son (6s) | Daughter3 (12s) | Son2 (10s) | Grandfather (4s)
| Grandmother (7s) | Daughter (15s) | Father (11s)
) | Daughter2 (13s) |

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Cost: 6
Dimension: 10

Left: Mother (3s) | Torch: --> Right: Son (6s) |
Daughter3 (12s) | Son2 (10s) | Son3 (3s) | Grandfather
(4s) | Grandmother (7s) | Daughter (15s) | Father (11s
) | Daughter2 (13s) |

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Cost: 10
Dimension: 10

Left: Son3 (3s) | Mother (3s) | Grandfather (4s
) | Torch: <-- Right: Son (6s) | Daughter3 (12s
) | Son2 (10s) | Grandmother (7s) | Daughter (15s) |
Father (11s) | Daughter2 (13s) |

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Cost: 13
Dimension: 10

Left: Mother (3s) | Grandfather (4s) | Torch: -->
Right: Son (6s) | Daughter3 (12s) | Son2 (10s) | Son3 (3s)
| Grandmother (7s) | Daughter (15s) | Father (11s

) | Daughter2 (13s) |

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Cost: 19
Dimension: 10

Left: Son (6s) | Mother (3s) | Grandfather (4s) | Son3
(3s) | Torch: <-- Right: Daughter3 (12s) |
Son2 (10s) | Grandmother (7s) | Daughter (15s) | Father
(11s) | Daughter2 (13s) |

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Cost: 22
Dimension: 10

Left: Son (6s) | Grandfather (4s) | Son3 (3s
) | Torch: --> Right: Mother (3s) | Daughter3 (
12s) | Son2 (10s) | Grandmother (7s) | Daughter (15s
) | Father (11s) | Daughter2 (13s) |

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Cost: 29
Dimension: 10

Left: Son (6s) | Mother (3s) | Grandfather (4s) | Son3
(3s) | Grandmother (7s) | Torch: <-- Right:
Daughter3 (12s) | Son2 (10s) | Daughter (15s) | Father
(11s) | Daughter2 (13s) |

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Cost: 32
Dimension: 10

Left: Son (6s) | Grandfather (4s) | Son3 (3s) |
Grandmother (7s) | Torch: --> Right: Mother (3s
) | Daughter3 (12s) | Son2 (10s) | Daughter (15s) |
Father (11s) | Daughter2 (13s) |

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Cost: 42
Dimension: 10

Left: Son (6s) | Mother (3s) | Grandfather (4s) | Son3
(3s) | Grandmother (7s) | Son2 (10s) | Torch
: <-- Right: Daughter3 (12s) | Daughter (15s) | Father
(11s) | Daughter2 (13s) |

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Cost: 45
Dimension: 10

Left: Son (6s) | Grandfather (4s) | Son3 (3s) |
Grandmother (7s) | Son2 (10s) | Torch: -->
Right: Mother (3s) | Daughter3 (12s) | Daughter (15s
) | Father (11s) | Daughter2 (13s) |

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Cost: 56
Dimension: 10

Left: Son (6s) | Mother (3s) | Grandfather (4s) | Son3
(3s) | Grandmother (7s) | Son2 (10s) | Father (11s
) | Torch: <-- Right: Daughter3 (12s) |
Daughter (15s) | Daughter2 (13s) |

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Cost: 59
Dimension: 10

Left: Son (6s) | Grandfather (4s) | Son3 (3s) |
Grandmother (7s) | Son2 (10s) | Father (11s) |
Torch: --> Right: Mother (3s) | Daughter3 (12s) |
Daughter (15s) | Daughter2 (13s) |

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Cost: 71
Dimension: 10

Left: Son (6s) | Mother (3s) | Grandfather (4s) | Son3
(3s) | Grandmother (7s) | Son2 (10s) | Father (11s) |
Daughter3 (12s) | Torch: <-- Right: Daughter (15s
) | Daughter2 (13s) |

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Cost: 74
Dimension: 10

Left: Son (6s) | Grandfather (4s) | Son3 (3s) |
Grandmother (7s) | Son2 (10s) | Father (11s) |
Daughter3 (12s) | Torch: --> Right: Mother (3s
) | Daughter (15s) | Daughter2 (13s) |

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Cost: 89
Dimension: 10

Left: Son (6s) | Daughter (15s) | Grandfather (4s) |
Son3 (3s) | Grandmother (7s) | Son2 (10s) | Father (11s
) | Daughter3 (12s) | Daughter2 (13s) | Torch: <--
Right: Mother (3s) |

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Cost: 92
Dimension: 10

Left: Son (6s) | Daughter (15s) | Grandfather (4s) |
Grandmother (7s) | Son2 (10s) | Father (11s) |
Daughter3 (12s) | Daughter2 (13s) | Torch: -->
Right: Mother (3s) | Son3 (3s) |

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Cost: 95
Dimension: 10

File - Main

Left: Son (6s) | Daughter (15s) | Grandfather (4s) |
Mother (3s) | Grandmother (7s) | Son2 (10s) | Father (
11s) | Daughter3 (12s) | Daughter2 (13s) | Son3 (3s
) | Torch: <-- Right:

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Search time: 0.001 sec.

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