EX 5.

REPRESENTAÇÃO DA ORDENAÇÃO DO VETOR= [9,25,10,18,5,7,15,3]

🡪 HEAP SORT(INSERÇÃO)

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| 9 | 25 | 10 | 18 | 5 | 57 | 15 | 3 |

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| 9 | 25 | 10 | 18 | 5 | 10 | 15 | 3 |

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| 9 | 25 | 15 | 18 | 5 | 7 | 10 | 3 |

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| 25 | 9 | 15 | 18 | 5 | 7 | 10 | 3 |

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| 15 | 9 | 3 | 18 | 5 | 7 | 10 | 25 |

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| 18 | 15 | 10 | 9 | 5 | 7 | 3 | 25 |

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| 15 | 3 | 10 | 9 | 5 | 7 | 18 | 25 |

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| 15 | 9 | 10 | 3 | 5 | 7 | 18 | 25 |

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| 7 | 9 | 10 | 3 | 5 | 15 | 18 | 25 |

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| 10 | 9 | 7 | 3 | 5 | 15 | 18 | 25 |

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| 9 | 5 | 7 | 3 | 10 | 15 | 18 | 25 |

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| 3 | 5 | 7 | 9 | 10 | 15 | 18 | 25 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 5 | 3 | 9 | 10 | 15 | 18 | 25 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 5 | 7 | 9 | 10 | 15 | 18 | 25 |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 3 | 7 | 9 | 10 | 15 | 18 | 25 |

3



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| --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 5 | 7 | 9 | 10 | 15 | 18 | 25 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 5 | 7 | 9 | 10 | 15 | 18 | 25 |