std::deque

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1. std::deque double ended queue - Creation

- 2. Iterators const, non-const random-access and reverse iterator
- 3. Members front, back, begin, end, rbegin, rend, c(r)begin, c(r)end, size, empty [], at
- 4. Size
 - · Size number of elements currently used
 - Empty?

MAX_SIZE - ???

- 5. Capacity changing
 - shrink_to_fit () make capacity = size
- 6. Deque size related
 - resize(#, value) if #>size insert at end with value value or val init.. if #<size destroy elements at end? making size = n
 - · erase(it) or erase(itr1, itr2) and reduce size
 - clear() make size 0
 - pop front, pop back
 - assign(#, value) or assign(itr1, itr2) where itr1, itr2 is from different container
 - insert(itr, #, value) or insert(itr, itr1, itr2), push_front, push_back
 - emplace(itr, constructor args), emplace_front, emplace_back,
- 7. Operator =, []
- 8. F
- J. I
- 9. F
- 10. F
- 11. F
- 12. F
- 13. F

Ι

- 1 1 / F
- 14. F
- 15. F
- 16. F
- 17. D

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18. F
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19. F

20. F

21. F

22. F

23. F

24. F

25. F

26. F

27. F

28. D I

29. F

30. F

31. F I

32. F

33. F

34. F

35. F

36. F

37. F

38. F

39. D I

40. F

41. F I

42. F

43. F

44. F

45. F

46. F I 47. F I 48. F