```
[=======] Running 70 tests from 4 test cases.
 ------] Global test environment set-up.
[-----] 16 tests from TDynamicMatrixTest/0, where TypeParam = int
[ RUN
        ] TDynamicMatrixTest/0.can create matrix with positive length
    OK ] TDynamicMatrixTest/0.can create matrix with positive length (0 ms)
[ RUN
        ] TDynamicMatrixTest/0.can_not_create_matrix_with_negative_length
    OK ] TDynamicMatrixTest/0.can not create matrix with negative length (77 ms)
[ RUN
        ] TDynamicMatrixTest/0.can get matrix size
    OK ] TDynamicMatrixTest/0.can_get_matrix_size (0 ms)
        ] TDynamicMatrixTest/0.can compare matrix equivalence
[ RUN
    OK ] TDynamicMatrixTest/0.can_compare_matrix_equivalence (0 ms)
        ] TDynamicMatrixTest/0.can compare matrix nonequivalence
    OK ] TDynamicMatrixTest/0.can compare matrix nonequivalence (0 ms)
        ] TDynamicMatrixTest/0.can not compare empty matrix equivalence
    OK ] TDynamicMatrixTest/0.can not compare empty matrix equivalence (2 ms)
[ RUN
        ] TDynamicMatrixTest/0.can not compare empty matrix nonequivalence
    OK ] TDynamicMatrixTest/0.can_not_compare_empty_matrix_nonequivalence (1 ms)
[ RUN
        ] TDynamicMatrixTest/0.can sum matrixes
    OK ] TDynamicMatrixTest/0.can sum matrixes (0 ms)
        ] TDynamicMatrixTest/0.can substract matrixes
    OK ] TDynamicMatrixTest/0.can substract matrixes (0 ms)
[ RUN
        ] TDynamicMatrixTest/0.can_not_sum_empty_matrixes
    OK ] TDynamicMatrixTest/0.can not sum empty matrixes (1 ms)
        ] TDynamicMatrixTest/0.can not substract empty matrixes
[ RUN
    OK ] TDynamicMatrixTest/0.can not substract empty matrixes (1 ms)
        ] TDynamicMatrixTest/0.can not sum matrixes differrent sizes
    OK ] TDynamicMatrixTest/0.can not sum matrixes differrent sizes (2 ms)
        ] TDynamicMatrixTest/0.can_not_substract_matrixes_differrent_sizes
    OK ] TDynamicMatrixTest/0.can not substract matrixes differrent sizes (1 ms)
        ] TDynamicMatrixTest/0.can mult matrixes
[ RUN
    OK ] TDynamicMatrixTest/0.can mult matrixes (0 ms)
        ] TDynamicMatrixTest/0.can mult matrix on vector
[ RUN
    OK ] TDynamicMatrixTest/0.can_mult_matrix_on_vector (0 ms)
[ RUN
        ] TDynamicMatrixTest/0.can mult matrix on scalar
    OK ] TDynamicMatrixTest/0.can mult matrix on scalar (0 ms)
   [-----] 16 tests from TDynamicMatrixTest/1, where TypeParam = double
[ RUN
        ] TDynamicMatrixTest/1.can_create_matrix_with_positive_length
    OK ] TDynamicMatrixTest/1.can create matrix with positive length (0 ms)
[ RUN
        ] TDynamicMatrixTest/1.can not create matrix with negative length
    OK ] TDynamicMatrixTest/1.can not create matrix with negative length (5 ms)
        ] TDynamicMatrixTest/1.can get matrix size
    OK ] TDynamicMatrixTest/1.can_get_matrix_size (0 ms)
        ] TDynamicMatrixTest/1.can compare matrix equivalence
[ RUN
    OK ] TDynamicMatrixTest/1.can compare matrix equivalence (0 ms)
        ] TDynamicMatrixTest/1.can compare matrix nonequivalence
[ RUN
    OK ] TDynamicMatrixTest/1.can compare matrix nonequivalence (0 ms)
        ] TDynamicMatrixTest/1.can not compare empty matrix equivalence
    OK ] TDynamicMatrixTest/1.can_not_compare_empty_matrix_equivalence (1 ms)
        ] TDynamicMatrixTest/1.can not compare empty matrix nonequivalence
    OK ] TDynamicMatrixTest/1.can not compare empty matrix nonequivalence (2 ms)
        ] TDynamicMatrixTest/1.can sum matrixes
[ RUN
    OK ] TDynamicMatrixTest/1.can sum matrixes (0 ms)
        ] TDynamicMatrixTest/1.can_substract_matrixes
[ RUN
    OK ] TDynamicMatrixTest/1.can substract matrixes (0 ms)
        ] TDynamicMatrixTest/1.can not sum empty matrixes
    OK ] TDynamicMatrixTest/1.can not sum empty matrixes (2 ms)
[ RUN
        ] TDynamicMatrixTest/1.can not substract empty matrixes
    OK ] TDynamicMatrixTest/1.can not substract empty matrixes (2 ms)
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[ RUN
         ] TDynamicMatrixTest/1.can_not_sum_matrixes_differrent_sizes
     OK ] TDynamicMatrixTest/1.can not sum matrixes differrent sizes (4 ms)
         ] TDynamicMatrixTest/1.can not substract matrixes differrent sizes
[ RUN
    OK ] TDynamicMatrixTest/1.can not substract matrixes differrent sizes (1 ms)
         ] TDynamicMatrixTest/1.can mult matrixes
    OK ] TDynamicMatrixTest/1.can_mult_matrixes (0 ms)
        ] TDynamicMatrixTest/1.can mult matrix on vector
    OK ] TDynamicMatrixTest/1.can mult matrix on vector (0 ms)
         ] TDynamicMatrixTest/1.can_mult_matrix_on_scalar
[ RUN
    OK ] TDynamicMatrixTest/1.can mult matrix on scalar (0 ms)
  ------] 16 tests from TDynamicMatrixTest/1 (52 ms total)
 ------] 19 tests from TDynamicVectorTest/0, where TypeParam = int
         ] TDynamicVectorTest/0.can create vector with positive size
    OK ] TDynamicVectorTest/0.can_create_vector_with_positive_size (0 ms)
[ RUN
         ] TDynamicVectorTest/0.can not create vector with negative size
     OK ] TDynamicVectorTest/0.can_not_create_vector_with_negative_size (2 ms)
[ RUN
        ] TDynamicVectorTest/0.can create vector from other vector
    OK ] TDynamicVectorTest/0.can create vector from other vector (0 ms)
        ] TDynamicVectorTest/0.can_not_create_vector_from_vector_with_zero_size_or_nullptr_pmem
    OK ] TDynamicVectorTest/0.can_not_create_vector_from_vector_with_zero_size_or_nullptr_pmem (4
ms)
[ RUN
         ] TDynamicVectorTest/0.can get size
     OK ] TDynamicVectorTest/0.can get size (0 ms)
         ] TDynamicVectorTest/0.can_resize_vector
[ RUN
    OK ] TDynamicVectorTest/0.can resize vector (0 ms)
        ] TDynamicVectorTest/0.can not resize vector to negative size
    OK ] TDynamicVectorTest/0.can_not_resize_vector_to_negative_size (2 ms)
        ] TDynamicVectorTest/0.can copy vector
    OK ] TDynamicVectorTest/0.can copy vector (0 ms)
[ RUN
         ] TDynamicVectorTest/0.can_not_copy_vector_to_itself
     OK ] TDynamicVectorTest/0.can not copy vector to itself (2 ms)
        ] TDynamicVectorTest/0.can_check_vector_equivalence
[ RUN
    OK ] TDynamicVectorTest/0.can check vector equivalence (0 ms)
        ] TDynamicVectorTest/0.can check vector nonequivalence
    OK ] TDynamicVectorTest/0.can check vector nonequivalence (0 ms)
[ RUN
        ] TDynamicVectorTest/0.can not check vector equivalence with nullptr
    OK ] TDynamicVectorTest/0.can not check vector equivalence with nullptr (2 ms)
         ] TDynamicVectorTest/0.can_not_check_vector_nonequivalence_with_nullptr
 RUN
     OK ] TDynamicVectorTest/0.can not check vector nonequivalence with nullptr (1 ms)
[ RUN
         ] TDynamicVectorTest/0.can sum vectors
    OK ] TDynamicVectorTest/0.can sum vectors (0 ms)
        ] TDynamicVectorTest/0.can substract vectors
    OK ] TDynamicVectorTest/0.can_substract_vectors (0 ms)
         ] TDynamicVectorTest/0.can scalar multiply vectors
[ RUN
     OK ] TDynamicVectorTest/0.can scalar multiply vectors (0 ms)
         ] TDynamicVectorTest/0.can sum vector with scalar
[ RUN
     OK ] TDynamicVectorTest/0.can_sum_vector_with_scalar (0 ms)
         ] TDynamicVectorTest/0.can substract scalar from vector
    OK ] TDynamicVectorTest/0.can_substract_scalar_from_vector (0 ms)
        ] TDynamicVectorTest/0.can multiply vector on scalar
    OK ] TDynamicVectorTest/0.can multiply vector on scalar (0 ms)
 [-----] 19 tests from TDynamicVectorTest/1, where TypeParam = double
[ RUN
         ] TDynamicVectorTest/1.can create vector with positive size
    OK ] TDynamicVectorTest/1.can create vector with positive size (0 ms)
        ] TDynamicVectorTest/1.can not create vector with negative size
    OK ] TDynamicVectorTest/1.can_not_create_vector_with_negative_size (2 ms)
         ] TDynamicVectorTest/1.can create vector from other vector
[ RUN
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OK ] TDynamicVectorTest/1.can create vector from other vector (0 ms)
[ RUN
         ] TDynamicVectorTest/1.can not create vector from vector with zero size or nullptr pmem
    OK ] TDynamicVectorTest/1.can_not_create_vector_from_vector_with_zero_size_or_nullptr_pmem (1
ms)
[ RUN
         ] TDynamicVectorTest/1.can get size
    OK ] TDynamicVectorTest/1.can get size (0 ms)
        ] TDynamicVectorTest/1.can resize vector
    OK ] TDynamicVectorTest/1.can resize vector (0 ms)
[ RUN
         ] TDynamicVectorTest/1.can not resize vector to negative size
     OK ] TDynamicVectorTest/1.can_not_resize_vector_to_negative_size (1 ms)
        ] TDynamicVectorTest/1.can_copy_vector
[ RUN
    OK ] TDynamicVectorTest/1.can copy vector (0 ms)
        ] TDynamicVectorTest/1.can not copy vector to itself
    OK ] TDynamicVectorTest/1.can not copy vector to itself (1 ms)
        ] TDynamicVectorTest/1.can_check_vector_equivalence
[ RUN
    OK ] TDynamicVectorTest/1.can check vector equivalence (0 ms)
[ RUN
         ] TDynamicVectorTest/1.can_check_vector_nonequivalence
     OK ] TDynamicVectorTest/1.can check vector nonequivalence (0 ms)
         ] TDynamicVectorTest/1.can not check vector equivalence with nullptr
[ RUN
    OK ] TDynamicVectorTest/1.can not check vector equivalence with nullptr (2 ms)
        ] TDynamicVectorTest/1.can not check vector nonequivalence with nullptr
    OK ] TDynamicVectorTest/1.can_not_check_vector_nonequivalence_with_nullptr (1 ms)
[ RUN
         ] TDynamicVectorTest/1.can sum vectors
     OK ] TDynamicVectorTest/1.can sum vectors (0 ms)
         ] TDynamicVectorTest/1.can substract vectors
[ RUN
     OK ] TDynamicVectorTest/1.can substract vectors (0 ms)
         ] TDynamicVectorTest/1.can scalar multiply vectors
    OK ] TDynamicVectorTest/1.can_scalar_multiply_vectors (0 ms)
        ] TDynamicVectorTest/1.can sum vector with scalar
    OK ] TDynamicVectorTest/1.can sum vector with scalar (0 ms)
[ RUN
         ] TDynamicVectorTest/1.can substract scalar from vector
    OK ] TDynamicVectorTest/1.can substract scalar from vector (0 ms)
         ] TDynamicVectorTest/1.can_multiply_vector_on_scalar
[ RUN
    OK ] TDynamicVectorTest/1.can multiply vector on scalar (0 ms)
    -----] 19 tests from TDynamicVectorTest/1 (44 ms total)
[-----] Global test environment tear-down
[=========] 70 tests from 4 test cases ran. (250 ms total)
[ PASSED ] 70 tests.
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D:\NNGU\Lab2\Matrix\build\bin\test_matrix.exe (process 13212) exited with code 0. To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops. Press any key to close this window . . .