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----------------------------------------------------------------
priyam_21@priyam-pc:~/Desktop/aiu_project/Automatic image upgrader$ gcov main.cpp
File 'main.cpp'
Lines executed:93.37% of 166
Creating 'main.cpp.gcov'

File '/usr/include/c++/9/iostream'
No executable lines
Removing 'iostream.gcov'

File '/usr/include/c++/9/bits/stl_iterator.h'
Lines executed:28.57% of 21
Creating 'stl_iterator.h.gcov'

File '/usr/include/c++/9/ext/new_allocator.h'
Lines executed:87.50% of 16
Creating 'new_allocator.h.gcov'

File '/usr/include/c++/9/bits/move.h'
Lines executed:100.00% of 6
Creating 'move.h.gcov'

File '/usr/include/c++/9/bits/alloc_traits.h'
Lines executed:83.33% of 12
Creating 'alloc_traits.h.gcov'

File '/usr/include/c++/9/bits/stl_construct.h'
Lines executed:85.71% of 14
Creating 'stl_construct.h.gcov'

File '/usr/include/c++/9/bits/stl_uninitialized.h'
Lines executed:42.86% of 28
Creating 'stl_uninitialized.h.gcov'

File '/usr/include/c++/9/bits/stl_algobase.h'
Lines executed:90.00% of 10
Creating 'stl_algobase.h.gcov'
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File '/usr/include/c++/9/bits/stl_vector.h'
Lines executed:98.36% of 61
Creating 'stl_vector.h.gcov'

File '/usr/include/c++/9/bits/stl_iterator_base_funcs.h'
Lines executed:0.00% of 5
Creating 'stl_iterator_base_funcs.h.gcov'

File '/usr/include/c++/9/bits/stl_iterator_base_types.h'
Lines executed:0.00% of 2
Creating 'stl_iterator_base_types.h.gcov'

File '/usr/include/c++/9/ext/type_traits.h'
Lines executed:0.00% of 2
Creating 'type_traits.h.gcov'

File '/usr/include/c++/9/bits/stl_pair.h'
Lines executed:100.00% of 3
Creating 'stl_pair.h.gcov'

File '/usr/include/c++/9/bits/basic_string.tcc'
Lines executed:0.00% of 13
Creating 'basic_string.tcc.gcov'

File '/usr/include/c++/9/bits/vector.tcc'
Lines executed:64.29% of 42
Creating 'vector.tcc.gcov'

File '/usr/include/c++/9/bits/basic_string.h'
Lines executed:50.00% of 12
Creating 'basic_string.h.gcov'

File '/usr/include/c++/9/bits/allocator.h'
Lines executed:100.00% of 2
Creating 'allocator.h.gcov'
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File '/usr/include/c++/9/ext/alloc_traits.h'
Lines executed:0.00% of 2
Creating 'alloc_traits.h.gcov'

File 'validate.cpp'
Lines executed:88.24% of 17
Creating 'validate.cpp.gcov'

File 'parse.cpp'
Lines executed:91.30% of 23
Creating 'parse.cpp.gcov'

File 'device.cpp'
Lines executed:100.00% of 37
Creating 'device.cpp.gcov'

File '/usr/include/c++/9/bits/char_traits.h'
Lines executed:30.00% of 10
Creating 'char_traits.h.gcov'

File '/usr/include/c++/9/new'
Lines executed:66.67% of 3
Creating 'new.gcov'

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