

| Narration | Time |
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| Æ'Overview of the Web Application - Library Management System' .hæM p~sglkÁ7L | 00.00 |
| 8™• lzĐÄ œldzÄ\ lë~sglkkL | 00.08 |
| .• D ^{-b} Š ^{3/4} ÄÄ ^a e ^{hjb} basic inventoryž• ` 3ë~mŠkL | 00.13 |
| .• `™WE lWVÄÄ [~k\$Ñë | 00.19 |
| Ä\ ÌnÆI ÄmŠkL | 00.24 |
| gzl'Core Java' Æ™WE l'Netbeans IDE' | 00.27 |
| ì ~gzçtf] â¥ Ä 'HTML' | 00.31 |
| .,™±5V, dz~gøñÆsglk ~ Ä7xL | 00.32 |
| .• ÜŠ'web application - the Library Management System' ë [L | 00.38 |
| Žì xÄq'l'library management system' | 00.43 |
| ôì @™xOlc 8Ää™: lzgzlä™~gYÄV1Ä | 00.46 |
| .ì @™8Äkgi-Æ~k\$Ñgzl | 00.50 |
| ?ì VY] gzçÄ Library Management System ...ô [L | 00.54 |
| -ì @™æ~sfzq...WE l»xÄ, L | 00.58 |
| ~%fExOz»V1ÄĐä, M~ ~k\$ÑÄ+k\$Ñ | 01.00 |
| ~%fÄ] â¥ÄRgøgz~œ%qL | 01.05 |
| gzl~ äXÄb, zgzl%oz | 01.10 |
| ~ä™Äx» ^a eßLgz | 01.13 |
| .Vf@3ÄÄ\ lĐ~ç~ô [L | 01.15 |
| .çVBÄ 'Netbeans IDE' ~ôñÆkL | 01.17 |
| .ì e ^{hjb} y, M' qLk0} gøVÆ | 01.22 |
| .Vf@™ 'run' Ä 'Project' Òč'MyFirstProject' ~ [L | 01.24 |

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| .i mÅz&zgifL' | 01.30 |
| .• MNŠHome Page»'Library Management System' ë | 01.33 |
| .• MNŠ'login form' y, M' qVCEë | 01.38 |
| .i linkqL òč'Visitor's Home Page' 6fVCE | 01.42 |
| ., TMÅ6link | 01.46 |
| .• MNŠسزÅV1Â~g, [ø ~ library ë | 01.48 |
| .i B' kçEĐ' library qL | 01.53 |
| .i [fZg,, -žbSÅsg™qL ^a • D™yLvÑbSÅ 'M'qLë [llâ | 01.56 |
| NIŠEntergzL, Šegzk0gzL 0çVz™yLvÑĐ'mdhusein' ~ | 02.03 |
| .• MNŠ'Success Greeting Page' qLë | 02.10 |
| .i سزÅV1Â~àgJŠ0%ozkĐ S SÅsg™k0} gø | 02.13 |
| ., TM logout [L | 02.18 |
| .bSÅ admin ^a Đ, TM login bSÅ+k\$ñqLë [L | 02.21 |
| .• MNŠ'Admin Section page' ëÂ• D™yLvÑë,, %o | 02.26 |
| .• MNŠø ^{FF} gëëVCE | 02.31 |
| .B Š ³ gzL, TMwE »qL | 02.33 |
| .i BWList Books<0} gø0-Đf | 02.37 |
| .• M™YqسزÅV1Â~g, [ø ~ libraryëVCE | 02.41 |
| .i 'List Borrowed Books' <0} gø0 [L | 02.46 |
| .i QسزÅV1Â~Å~gYÃ membersZ ..0VCE | 02.50 |
| .i _gç õg@Å3zÅXi سزÅV1ÂyLgzL | 02.54 |
| .i BW'List Users' <0} gøQ | 02.59 |
| .• ` fZg~ libraryž • M™YqسزÅkgi-x0ylëVCE | 03.03 |
| .i BWCheckout/Return a Book<0} gøVCE0Q | 03.08 |

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| ., TM Ä6B Mkl | 03.12 |
| .i : ÚlnÆCheckout/Return a Bookt | 03.15 |
| .• D Mt lz6'login page' L zë0 [L | 03.20 |
| .i Ì BllqznÆä TM ZgÄgi-6qk0} gø0, ŠzÄ | 03.23 |
| ., TM Ä6'here' nÆä TM Zg | 03.28 |
| .i registration formqznÆä TM ZgÄgi-6 | 03.31 |
| .i {ŸY» simple web applicationkzt0Ä | 03.35 |
| .DNyJ t-Ä 'Library Management System' y, Mkl\ M6x! lÆmSkL | 03.39 |
| .~ ä TM Ä [Äq%o0 DVfb. †i Æ ä TM i á p d ^a qg h ^x ~ k\ M | 03.46 |
| - ~ mSkL | 03.53 |
| .D, TM wE lservlets gzlJSP ënÆä TM web application | 03.54 |
| gzlDZ Ì Ds>YzÄ MVC architecture \ M | 03.59 |
| .f@ ^M ~zCÄyöMVC ŽDVfb. †i ~ ä TM mœldzì ðÄ \ M | 04.04 |
| nÆ + Yh ^x ~ } glÆ• z6sglkÄ7L | 04.10 |
| .B Šez [ø6,, sfzq | 04.13 |
| .i @Z Ü»• z6sglkÄ7LkL | 04.16 |
| .• MNŠì Æ TM eByfleDLÄ 7Bez Šh\k0Æ \ M | 04.20 |
| š• z6sglkÄ7L | 04.24 |
| .i C`ì \ qgzñfD TM wE l», glkÄ7L | 04.26 |
| .• i Šì äÄVBzä TM k0± í Ñy MjzL | 04.29 |
| .K 6contact at spoken hyphen tutorial dot org 0nÆ] äYh ^x | 04.32 |
| .i z »• z6a} llul• z6sglkÄ7L | 04.38 |
| .i {" exDSSÄuì0/pò) gflÆKì ðÆ ~eg MÝL* lÆ# ÓCg , t | 04.42 |
| ..i [ø6,, sf`gš] äYh ^x 6ukL | 04.49 |

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| http://spoken-tutorial.org/NMEICT-Intro | 04.52 |
| <p>ĐSŠÅ 'MNC '*zÅ, SZc' q1 Library Management System</p> <p>.i ŠH~ -l^ a ^ ĩN• ÆxŁz6 "Corporate Social Responsibility"</p> | 04.59 |
| <p>.i ÅÌ pGÅqñkläVrnÆsglkÁ7lk</p> | 05.08 |
| <p>t] ŌVf@] iYĐ \W[lEŁs>Yz~</p> | 05.13 |