**BÁO CÁO THỰC HÀNH LAB 4**

**LẬP TRÌNH HƯỚNG ĐỐI TƯỢNG**

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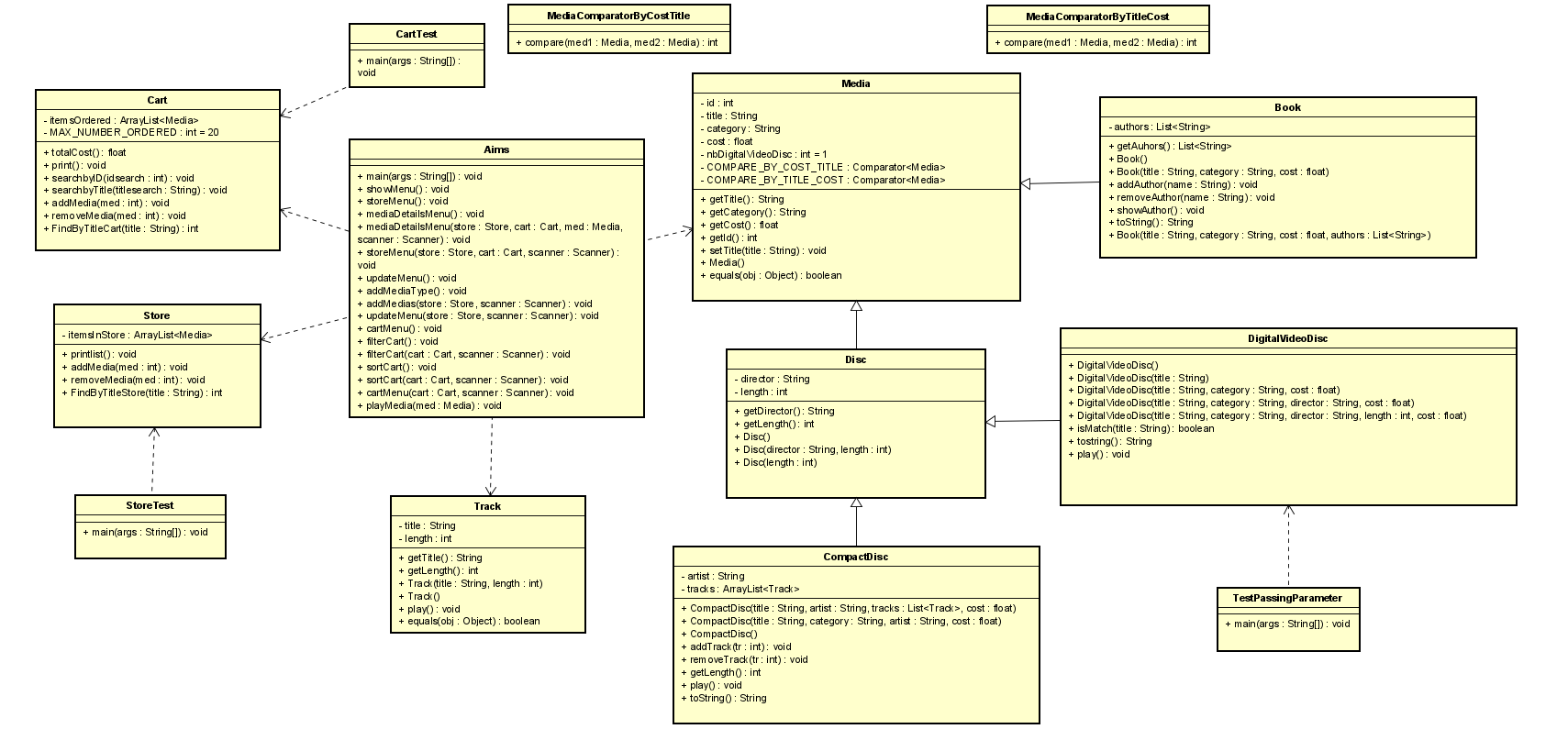
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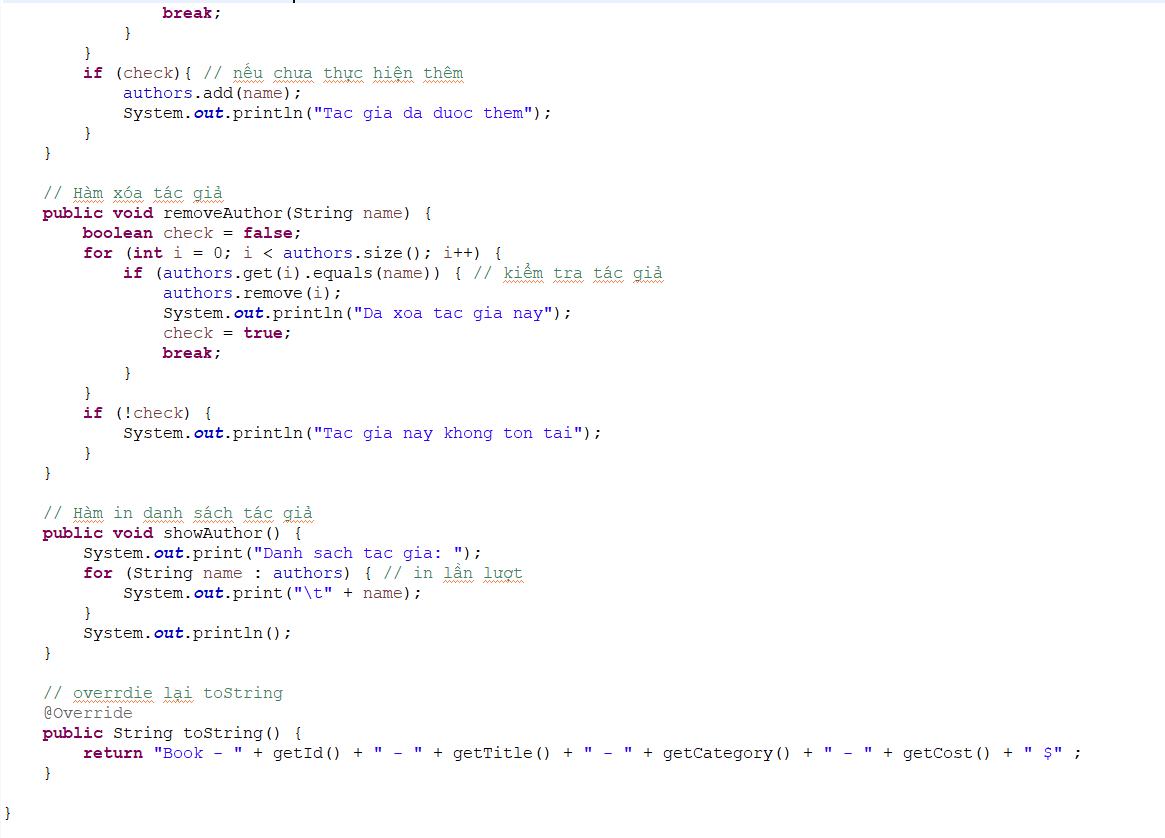


Hình 1. Class Diagram

1. **Class**
2. **Book**



Hình 2. Book Part 1

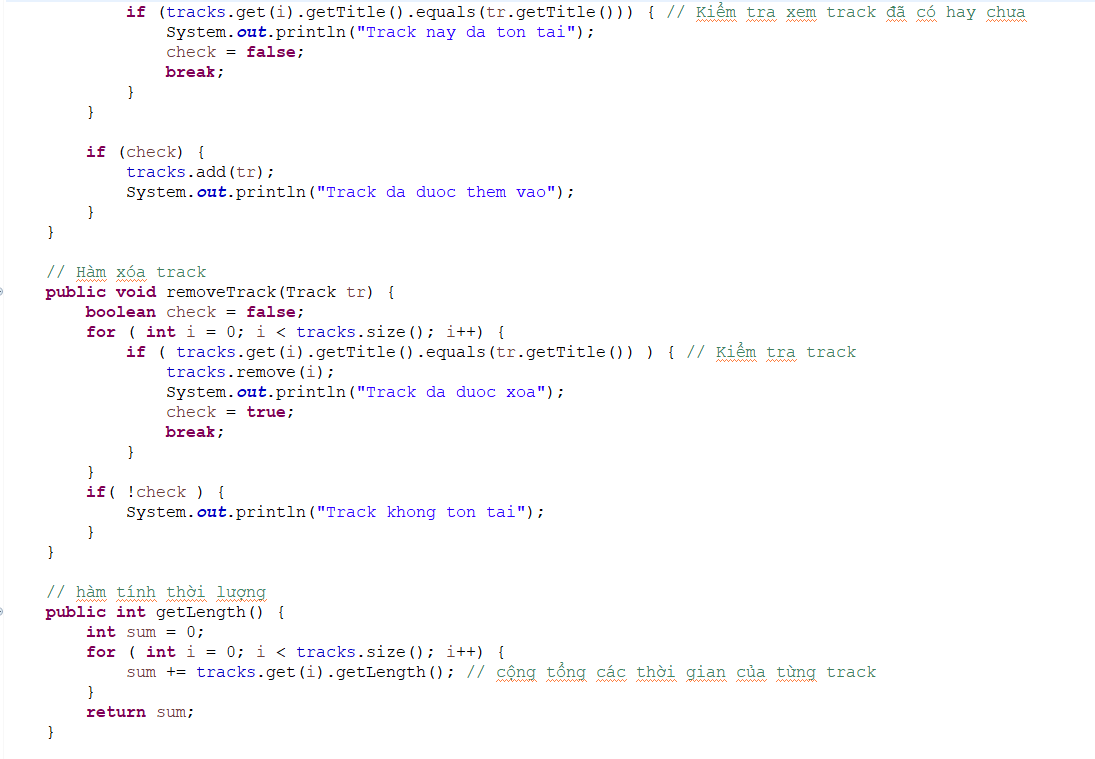


Hình 3. Book Part 2

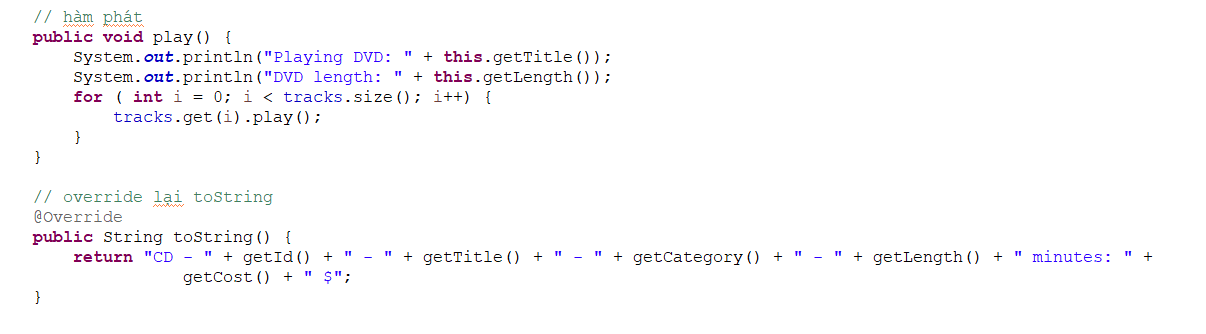
1. **Compact Disc**



Hình 4. CompactDisc Part 1

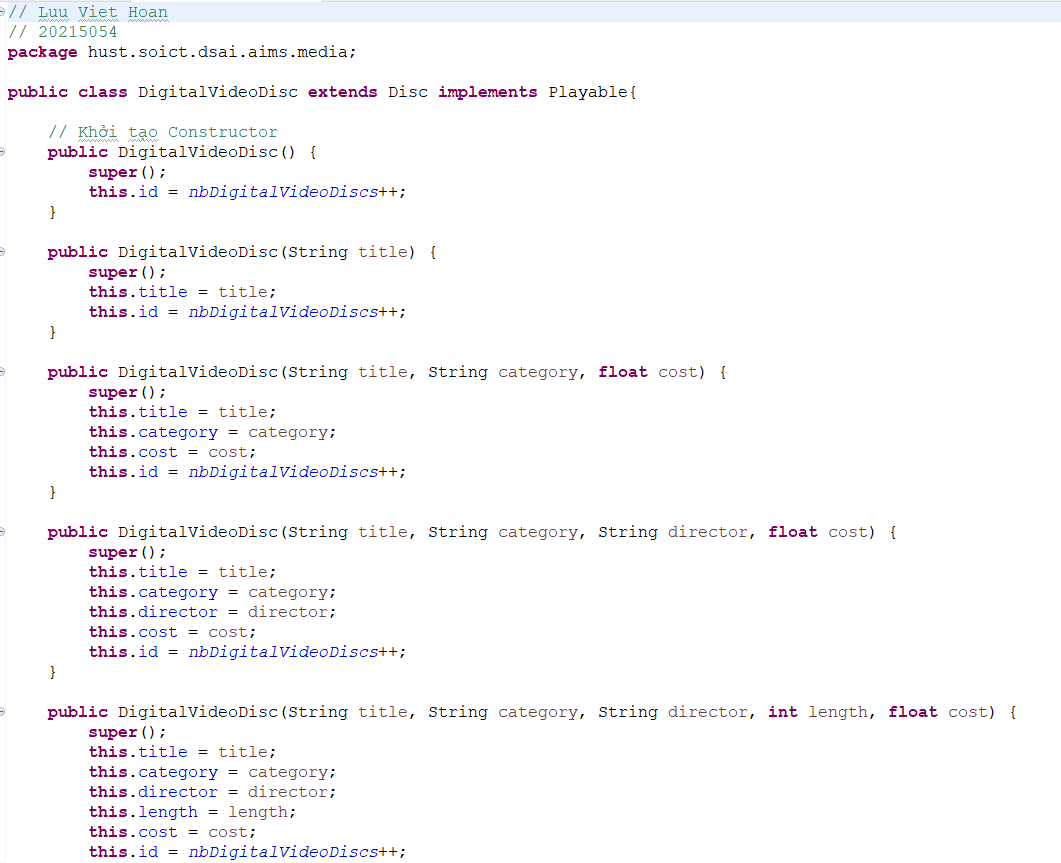


Hình 5. CompactDisc Part 2

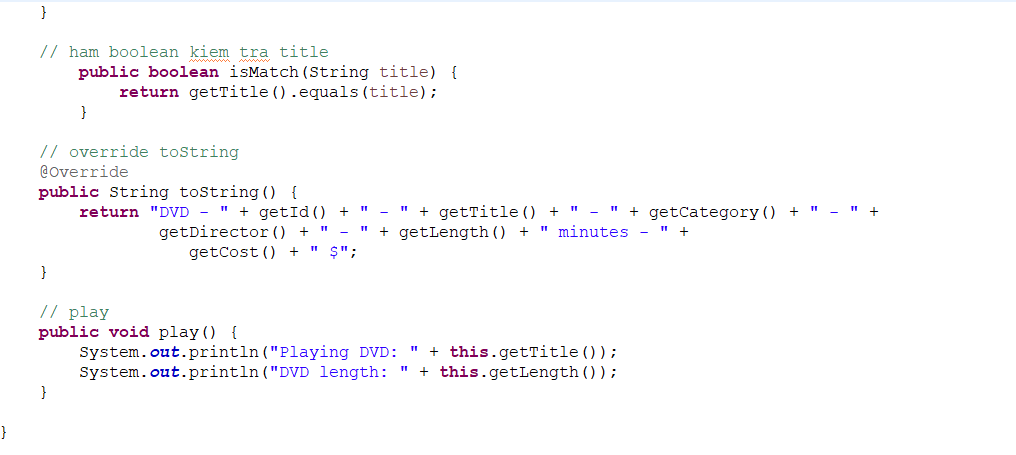


Hình 6. CompactDisc Part 3

1. **DigtialVideoDisc**

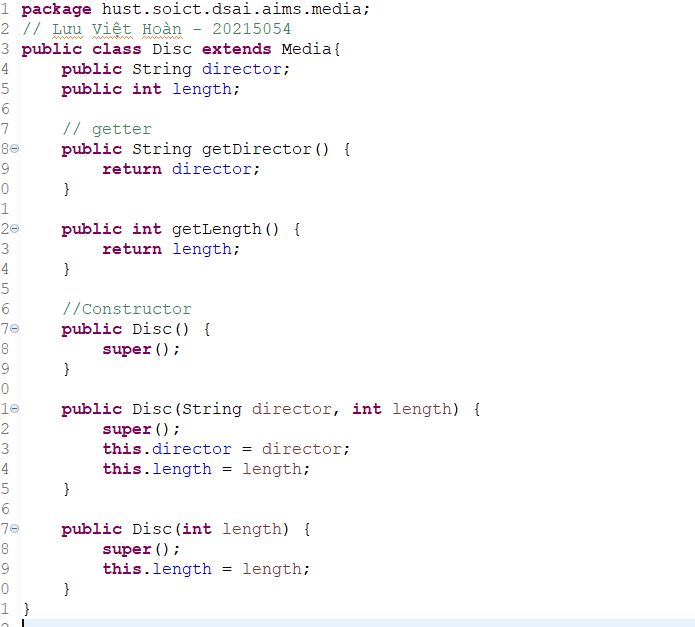


Hình 7. DVD Part 1



Hình 8. DVD Part 2

1. **Disc**

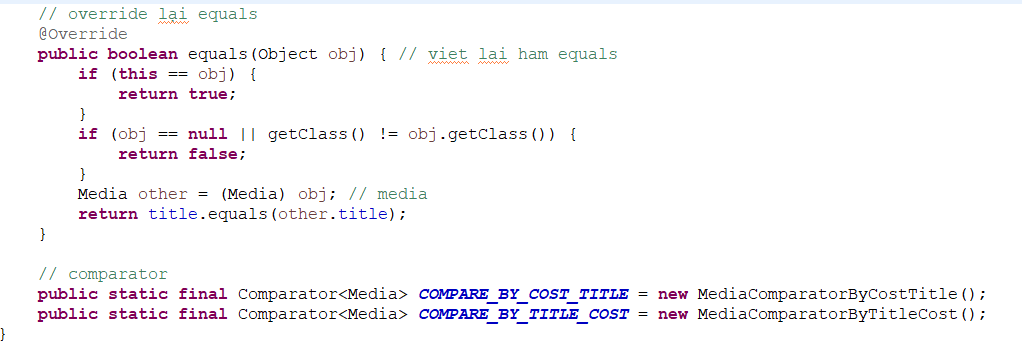


Hình 9. Disc

1. **Media**

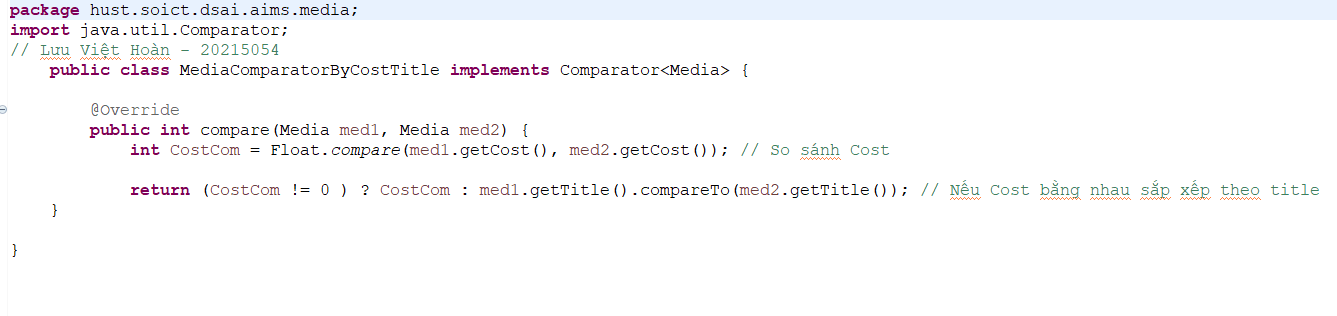


Hình 10. Media Part 1



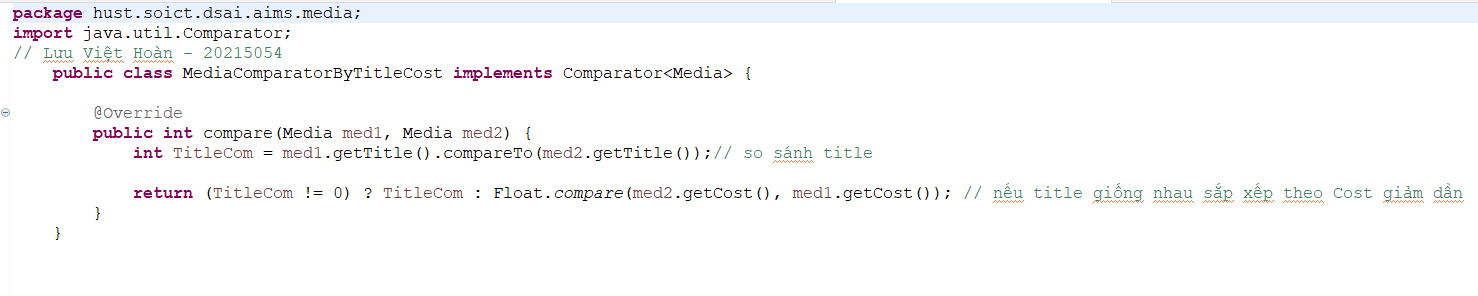
Hình 11. Media Part 2

1. **MediaComparatorByCostTitle**



Hình 12. MediaComparatorByCostTitle

1. **MediaComparatorByTitleCost**



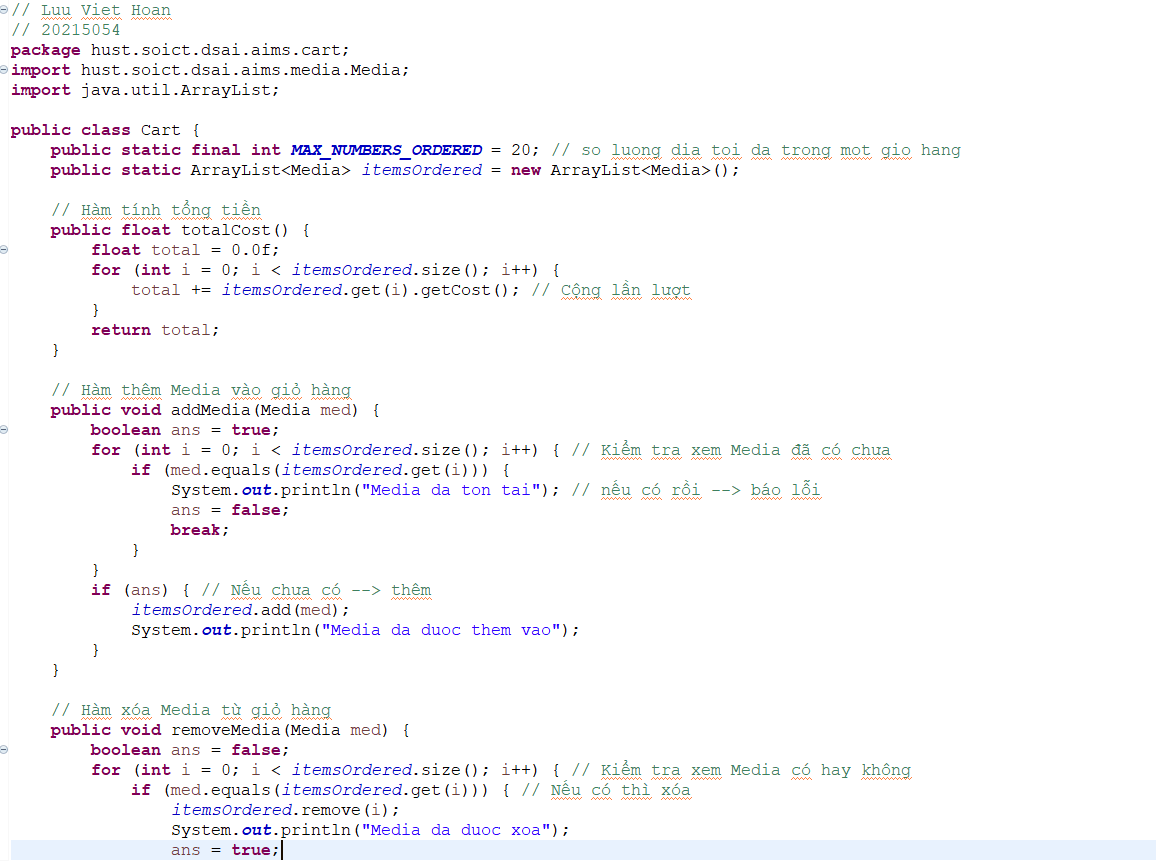
Hình 13. MediaComparatorByTitleCost

1. **Track**

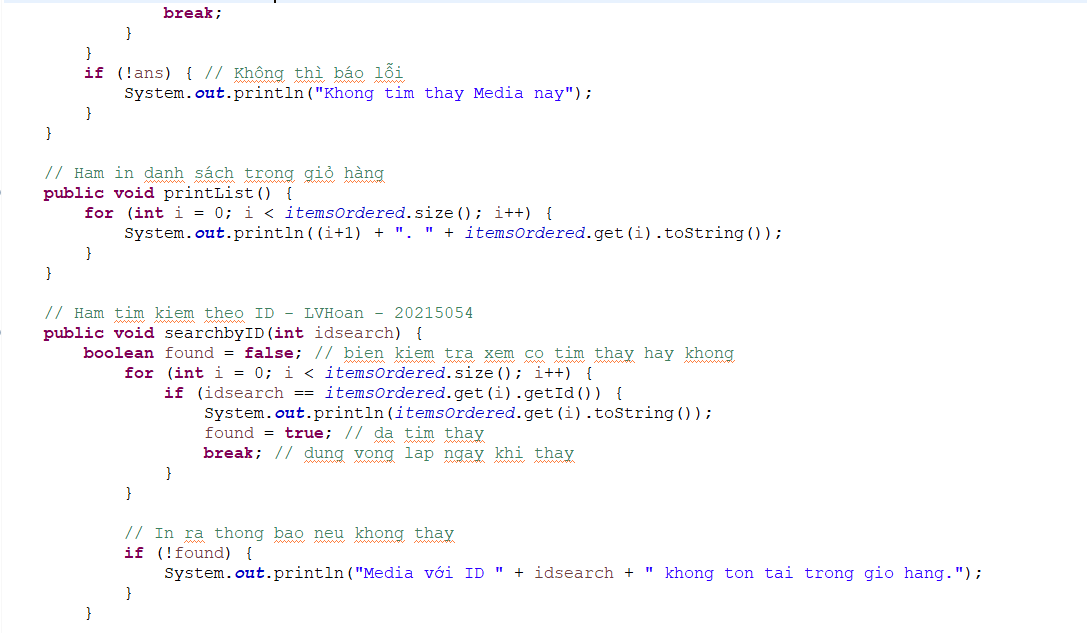


Hình 14. Track

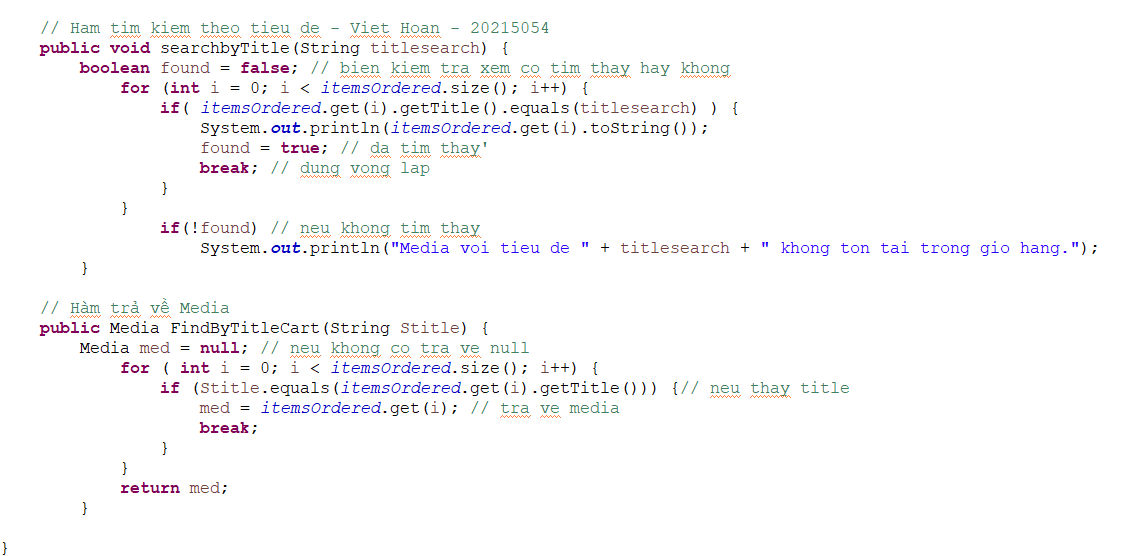
1. **Cart**



Hình 15. Cart Part 1

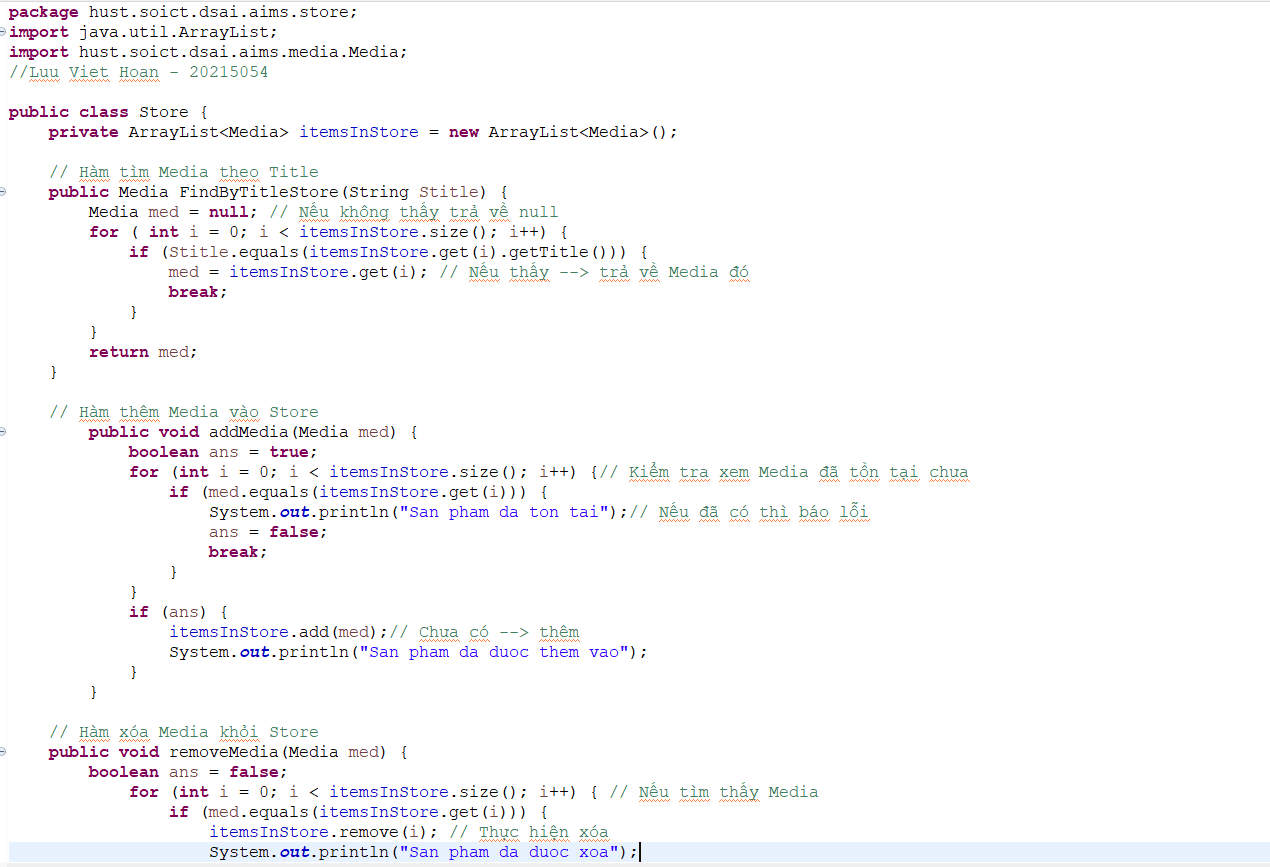


Hình 16. Cart Part 2

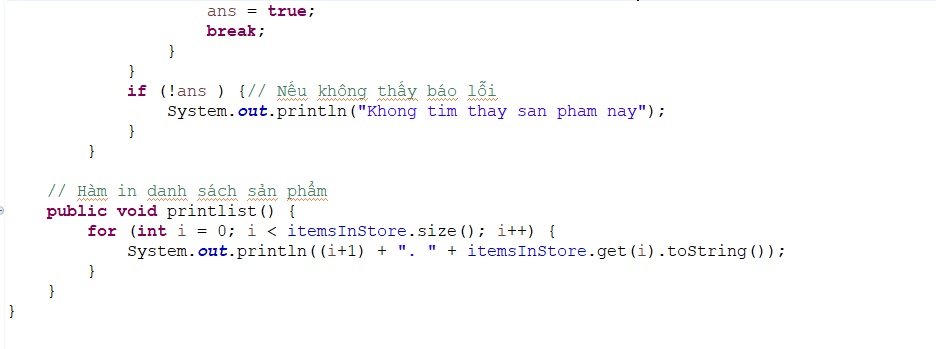


Hình 17. Cart Part 3

1. **Store**



Hình 18. Store Part 1

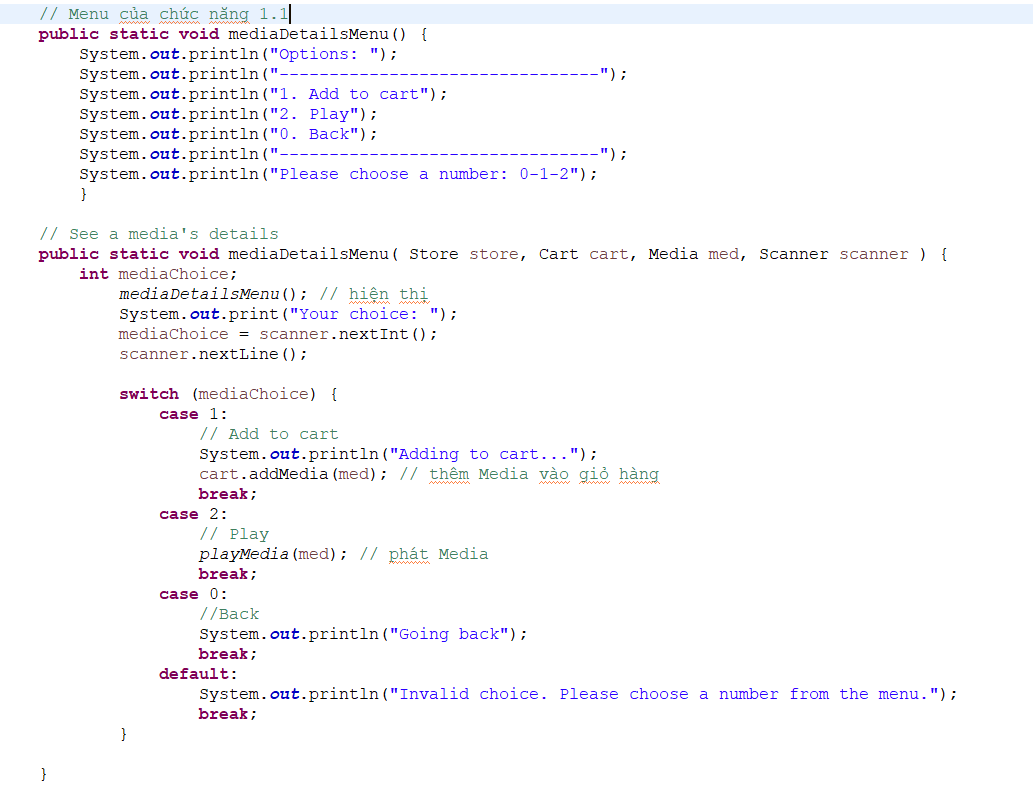


Hình 19. Store Part 2

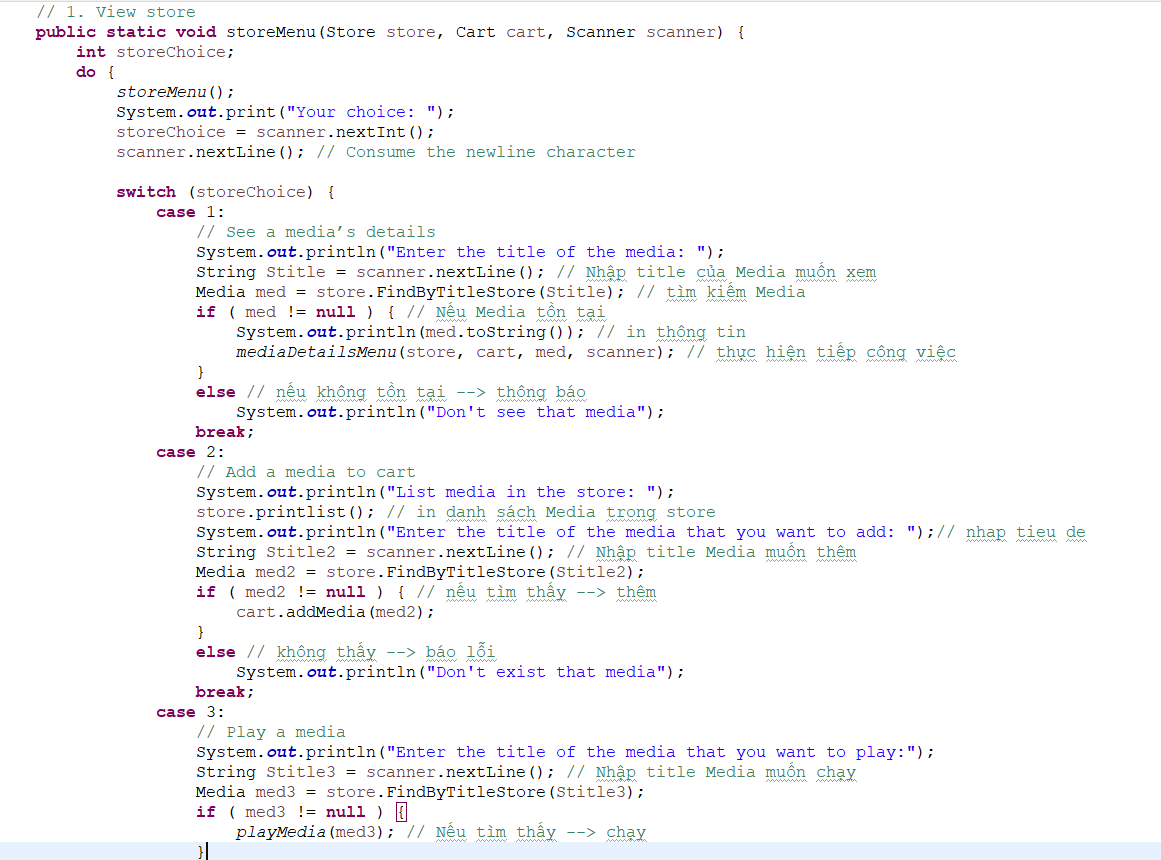
1. **Aims**



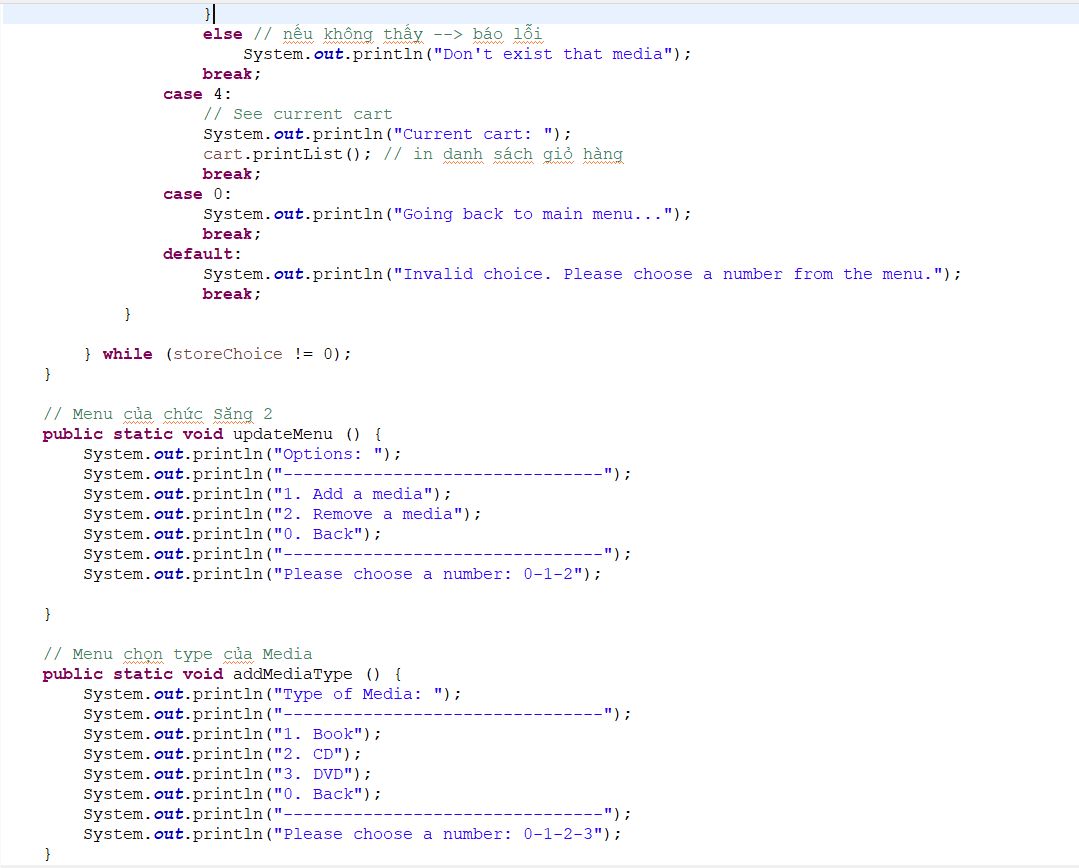
Hình 20. Aims Part 1



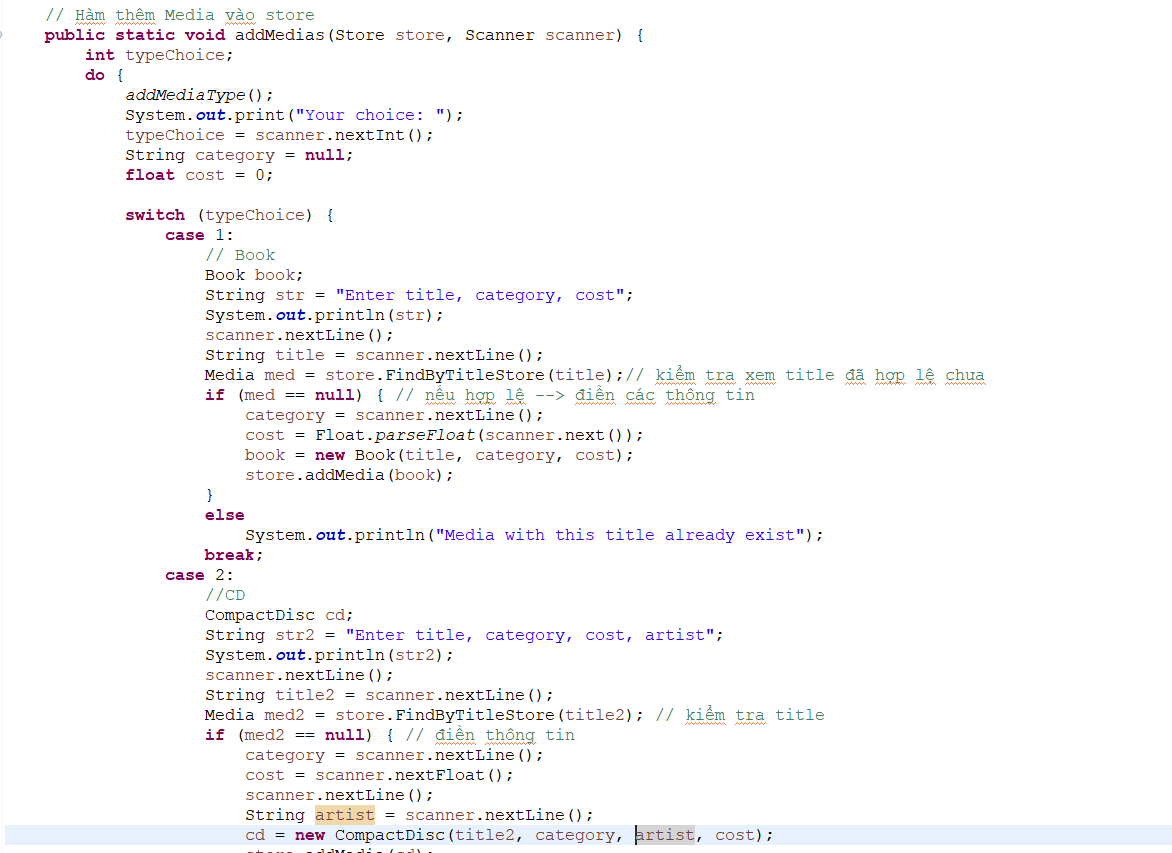
Hình 21. Aims Part 2



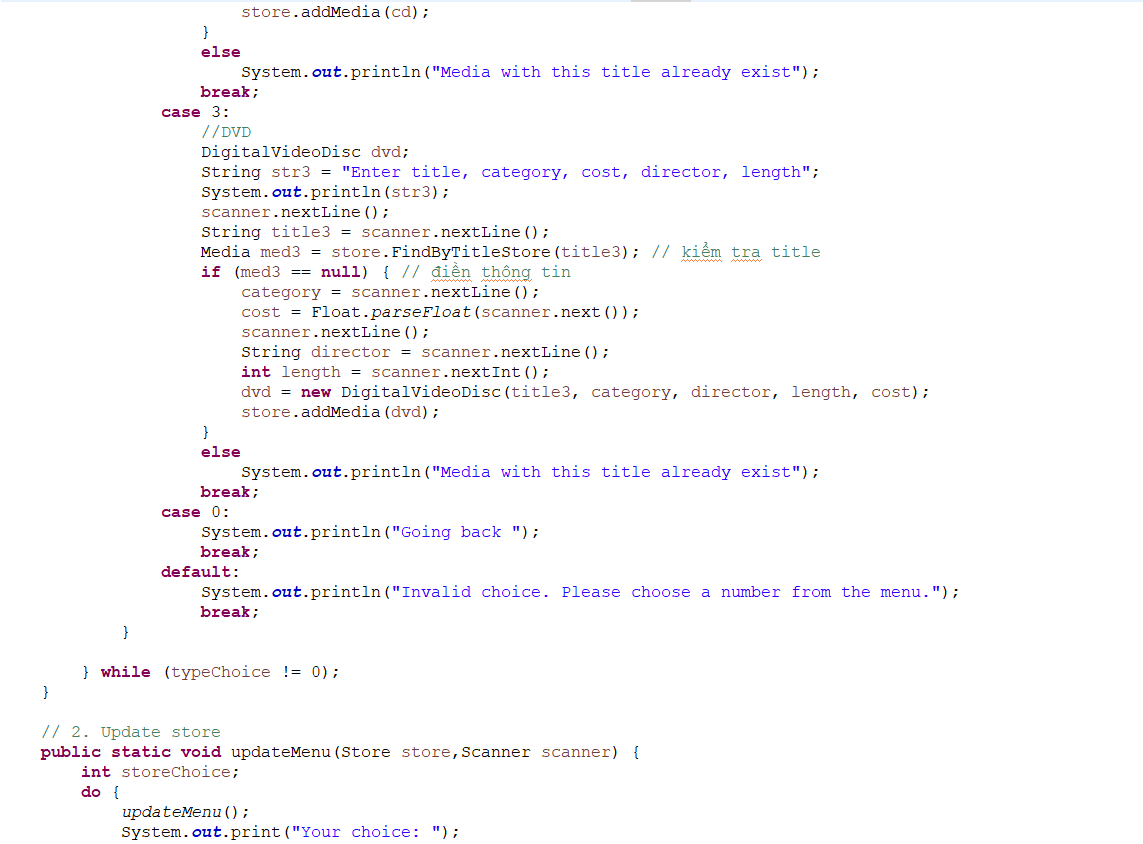
Hình 22. Aims Part 3



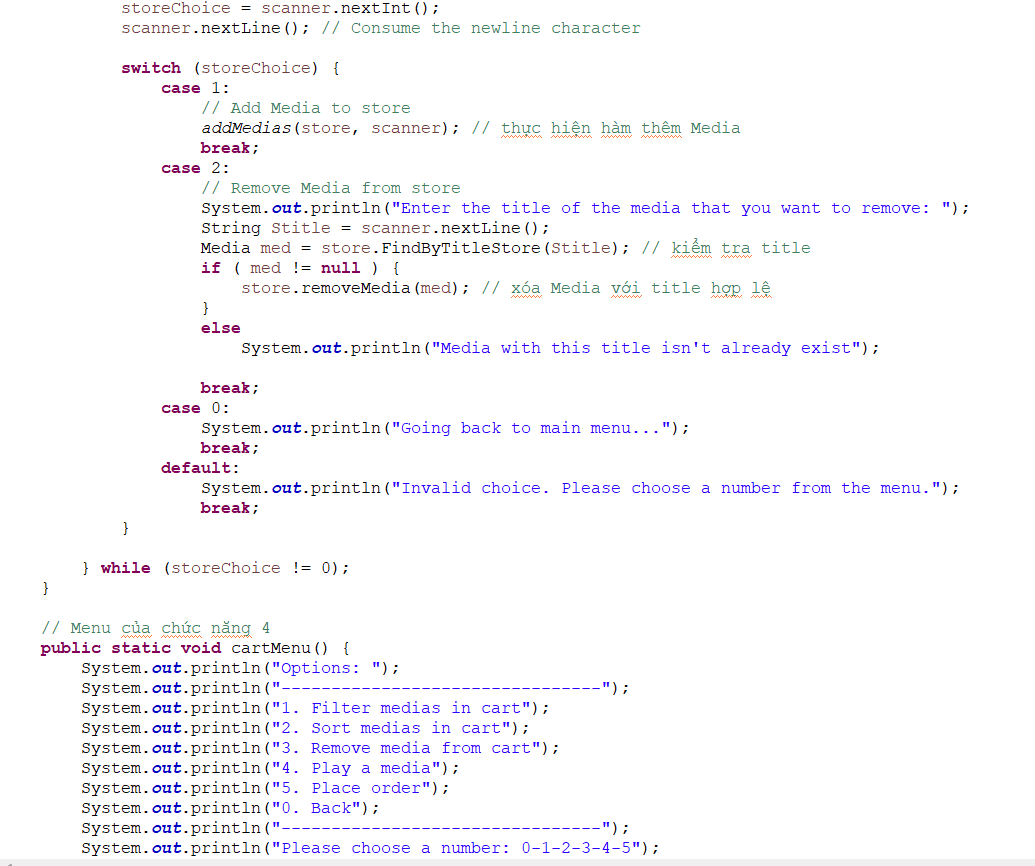
Hình 23. Aims Part 4



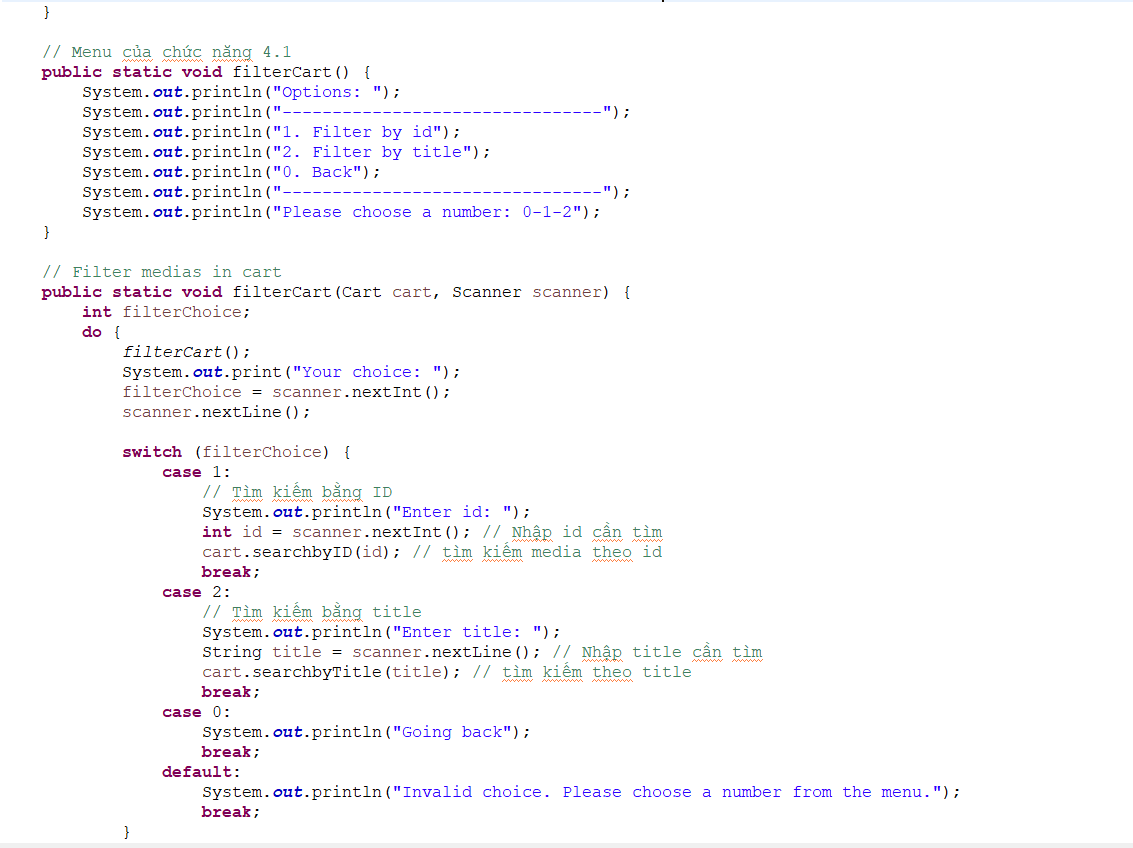
Hình 24. Aims Part 5



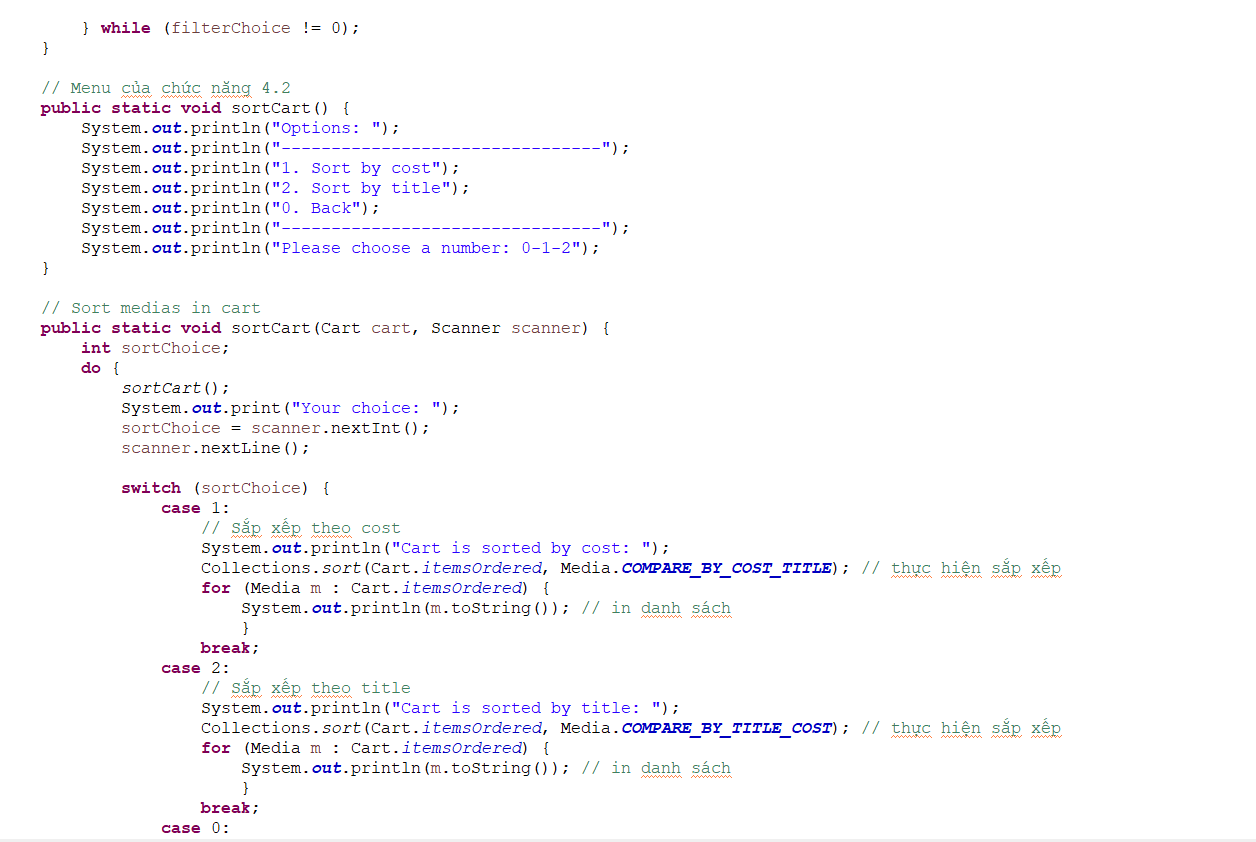
Hình 25. Aims Part 6



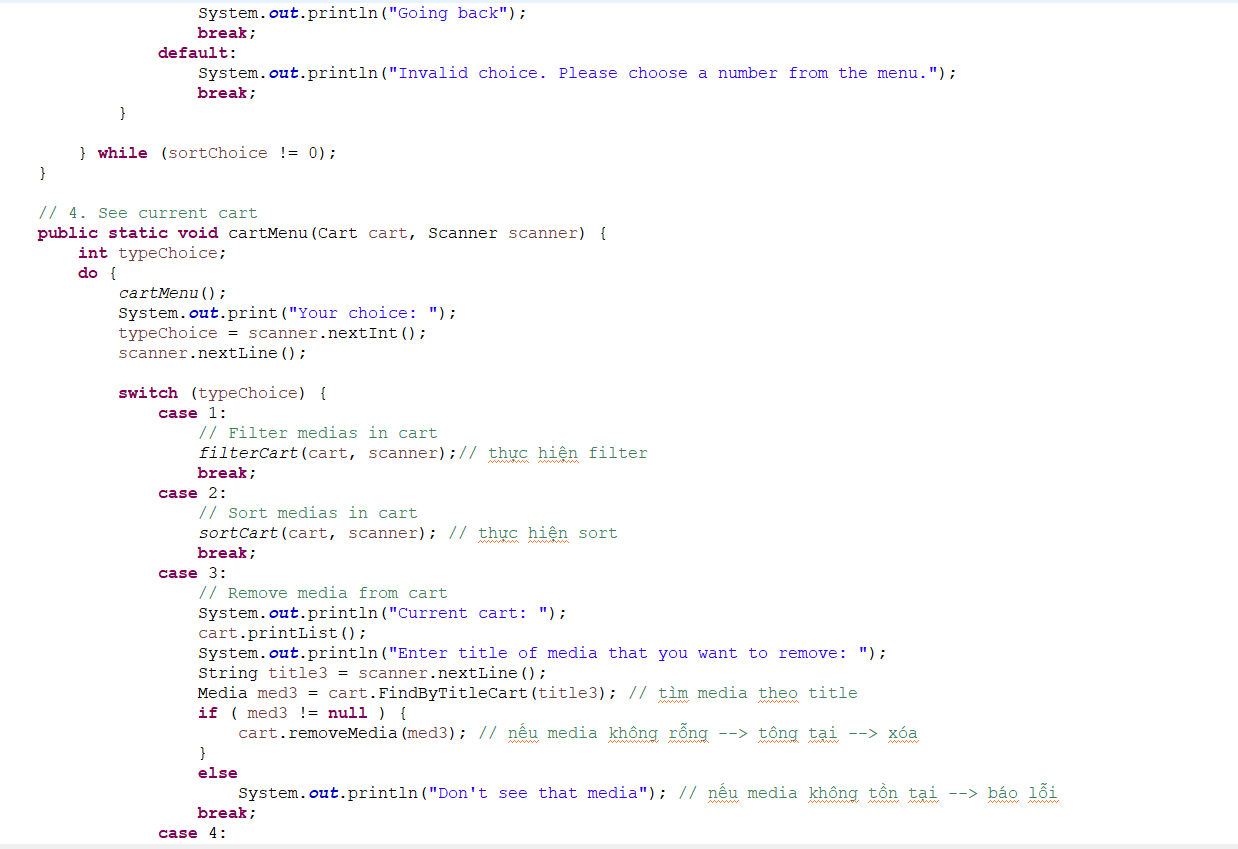
Hình 26. Aims Part 7



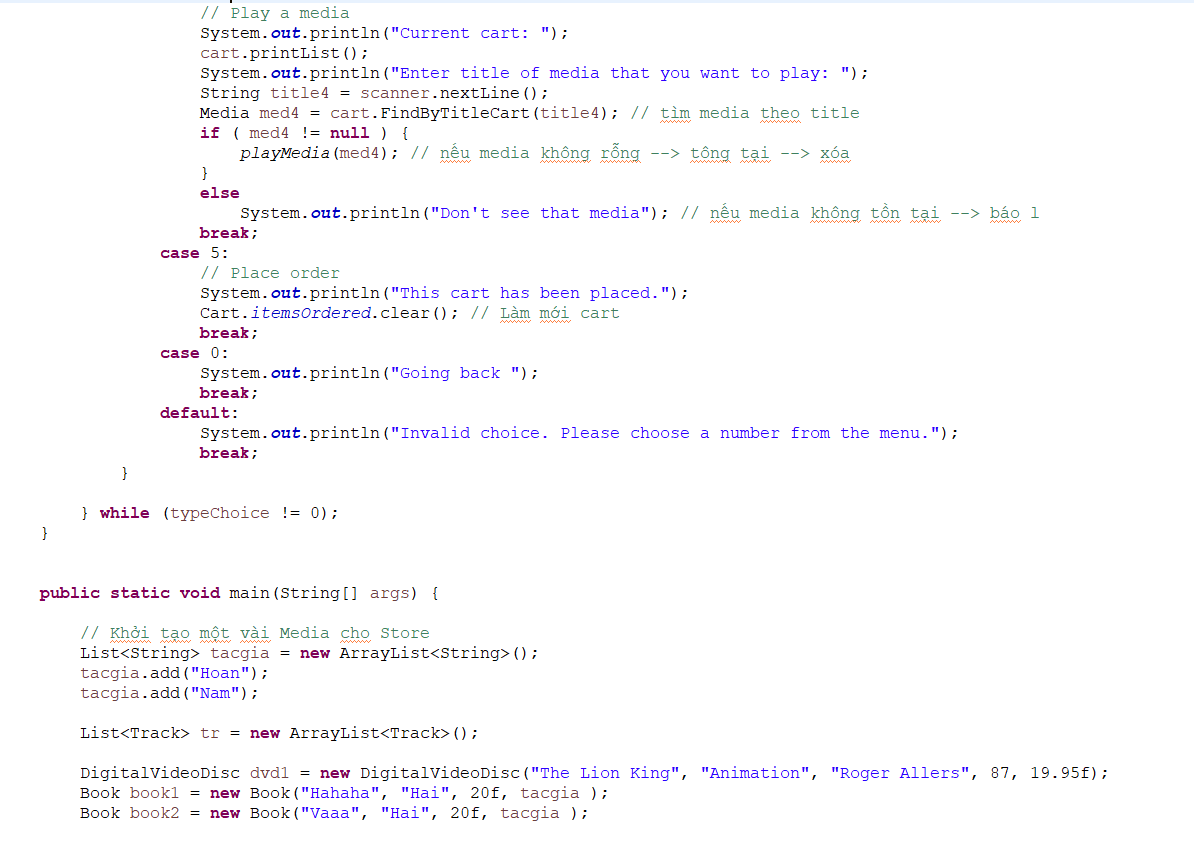
Hình 27. Aims Part 8



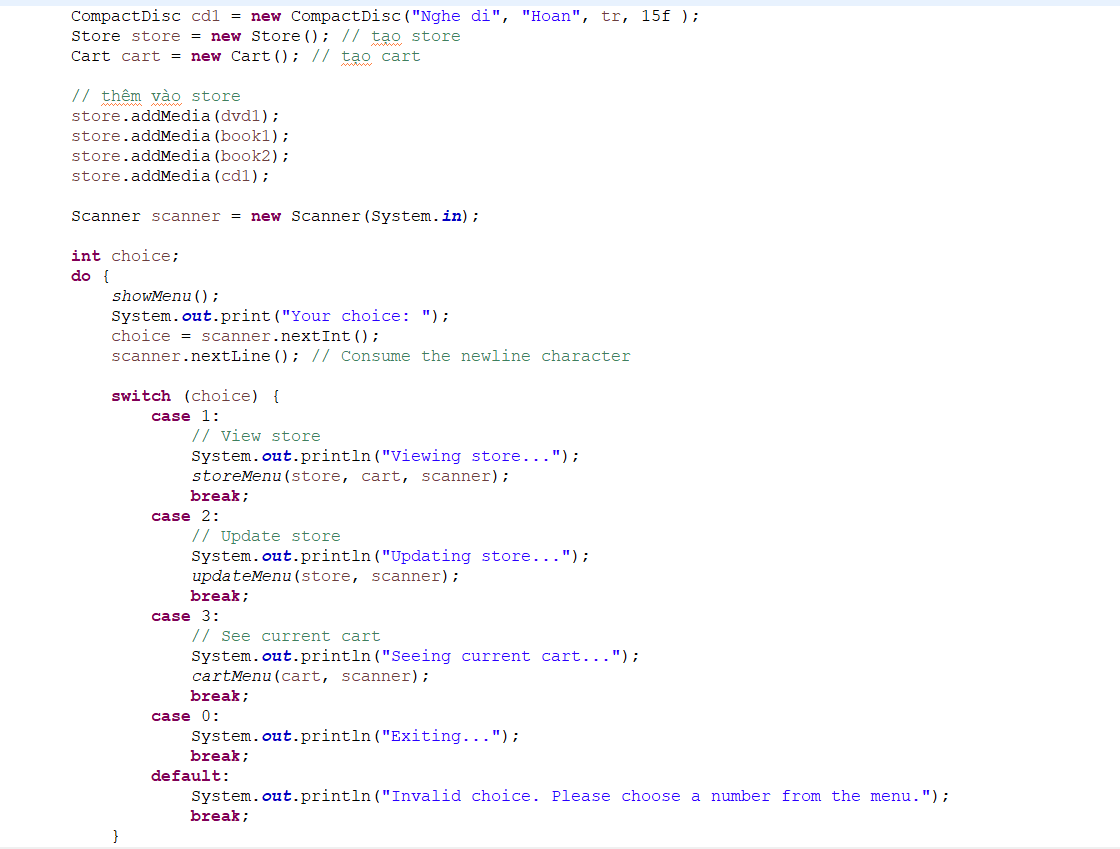
Hình 28. Aims Part 9



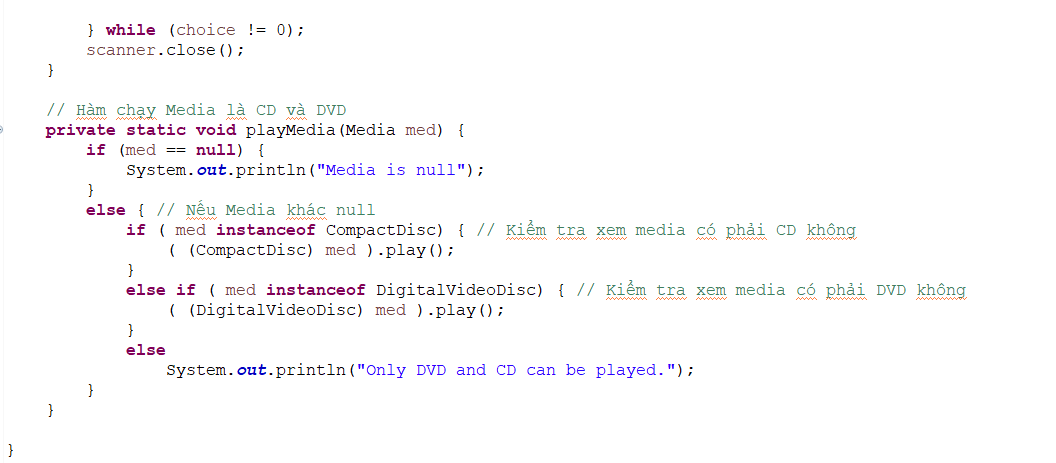
Hình 29. Aims Part 10



Hình 30. Aims Part 11

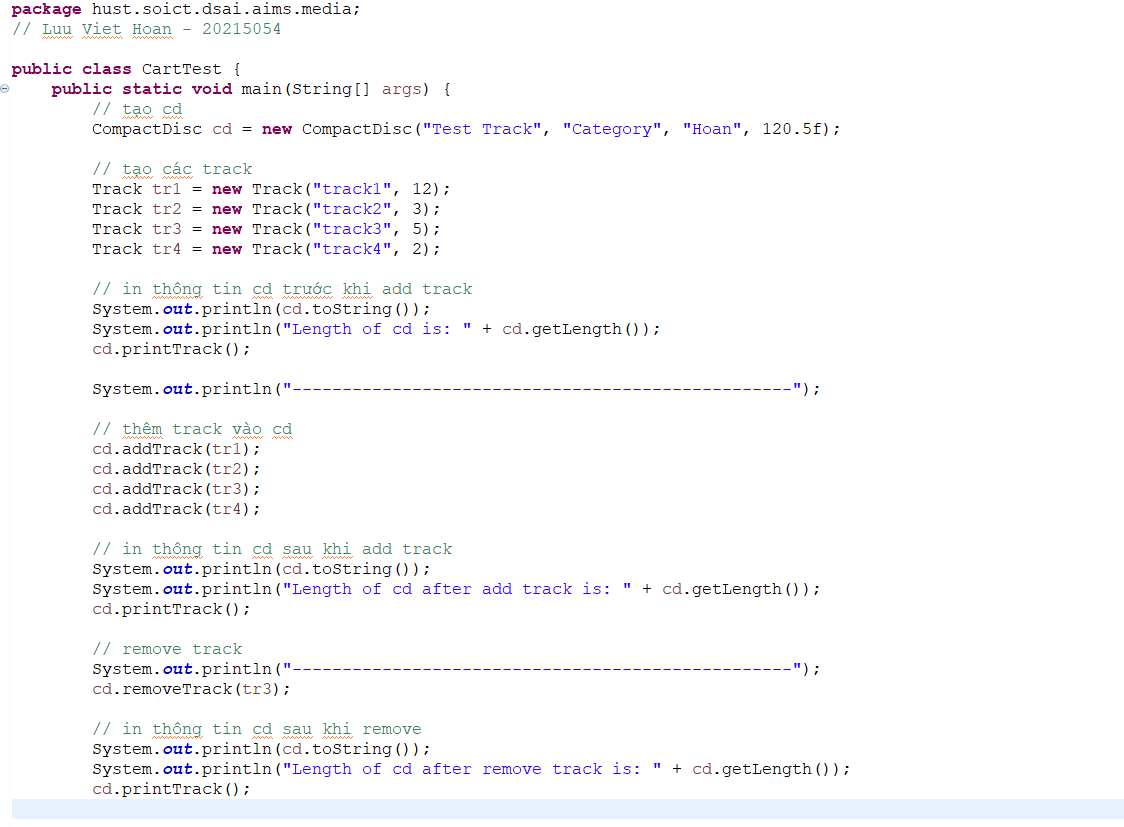


Hình 31. Aims Part 12

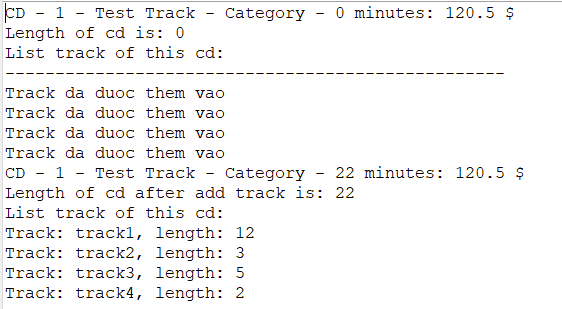


Hình 32. Aims Part 13

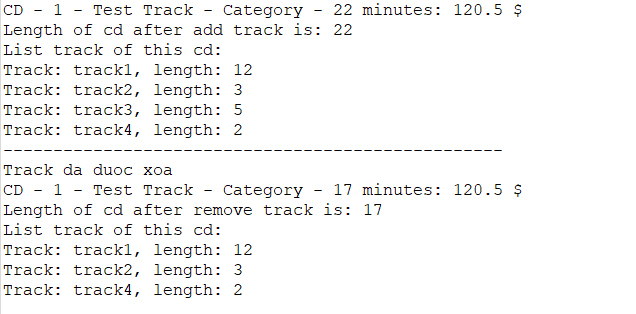
1. **Demo chương trình**
2. **Track**



Hình 33. Demo Track

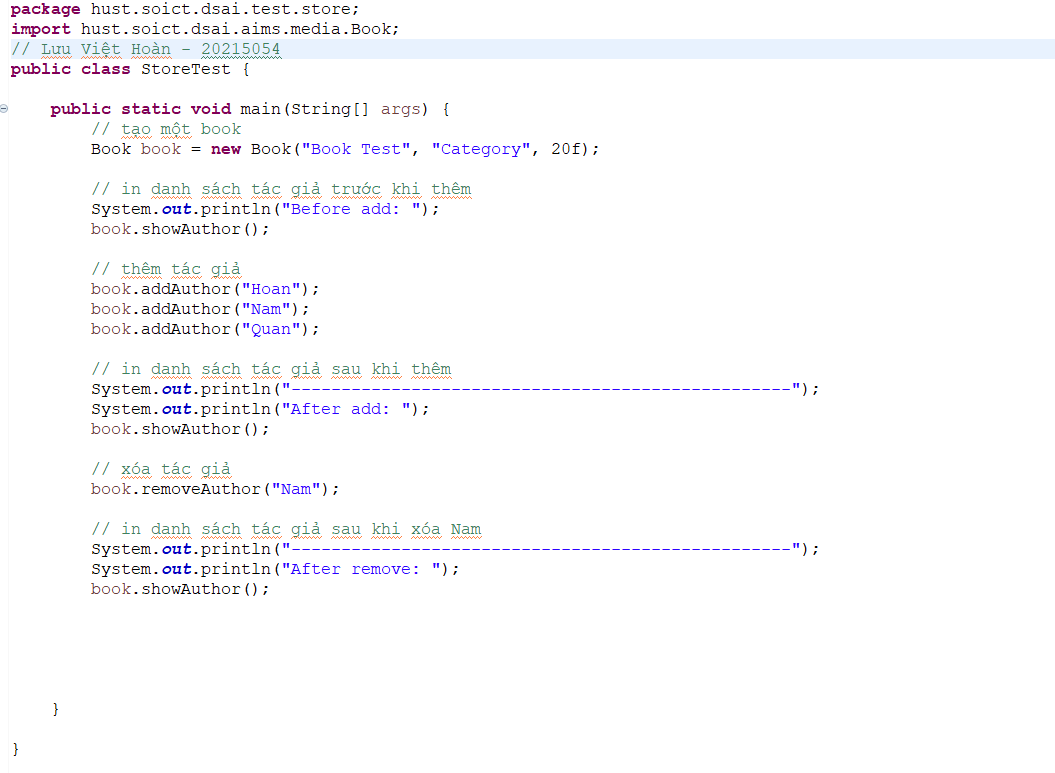


Hình 34. Kết quả add track và getLength

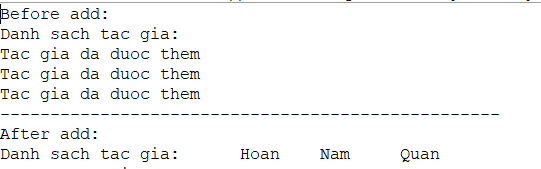


Hình 35. Kết quả remove track 3

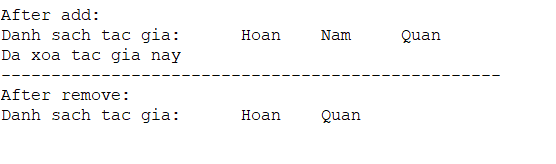
1. **Authors of Books**



Hình 36. Demo Authors

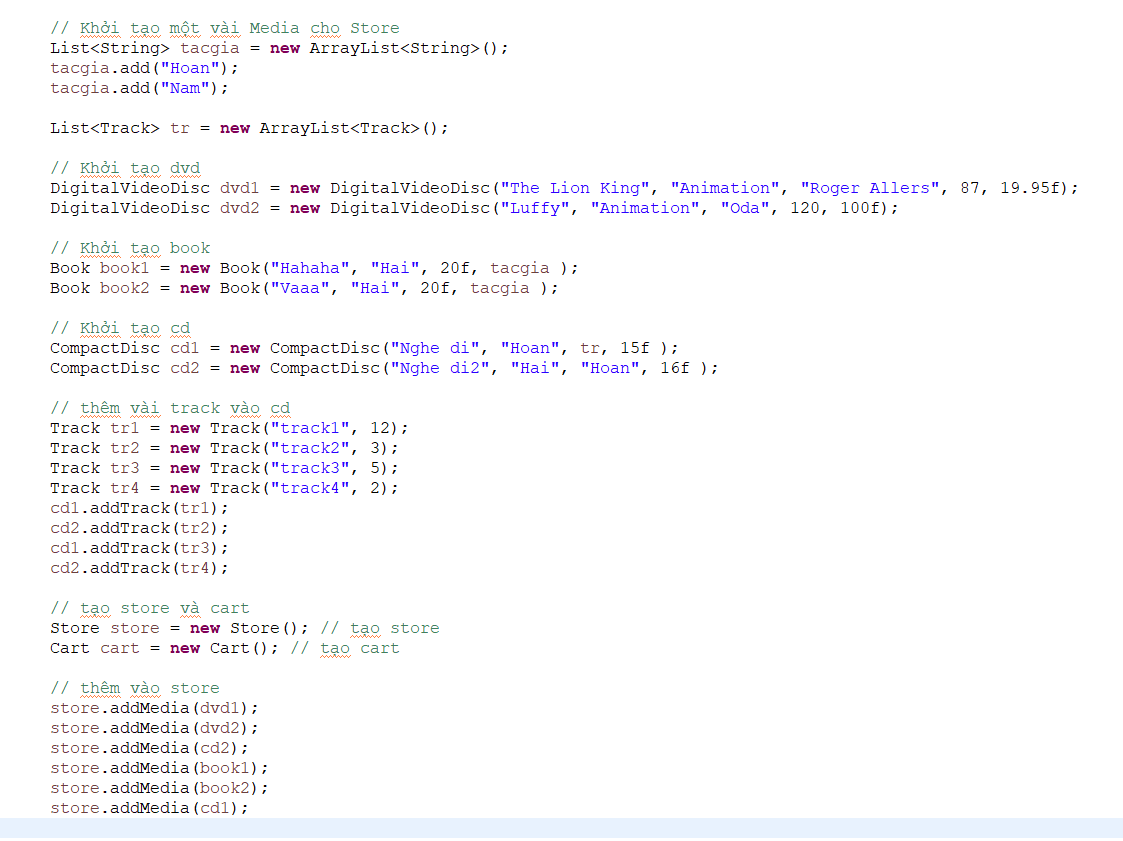


Hình 37. Kết quả addAuthors

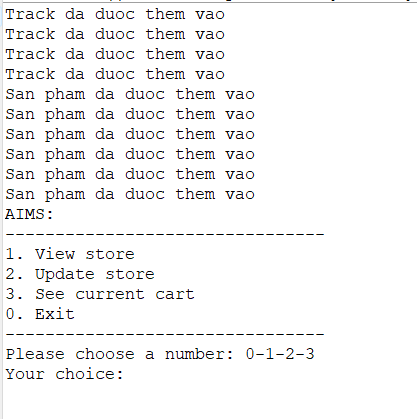


Hình 38. Kết quả removeAuthors

1. **Demo Aims**

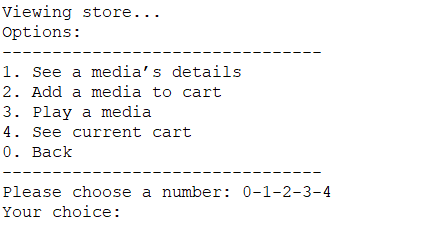


Hình 39. Demo Aims



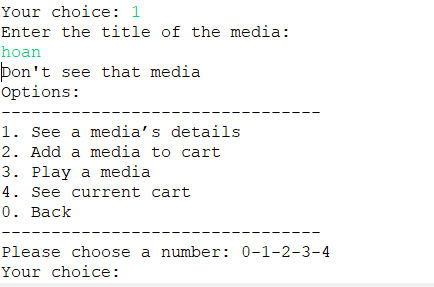
Hình 40. Menu chính

1. **View Store**

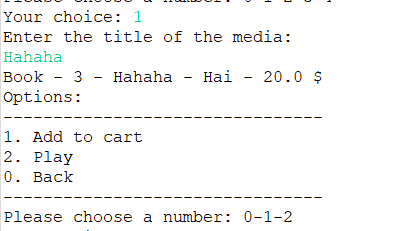


Hình 41. View Store Menu

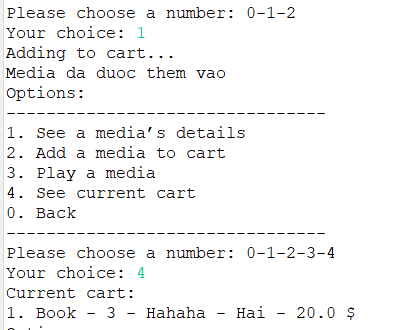
1. *See a media’s details*



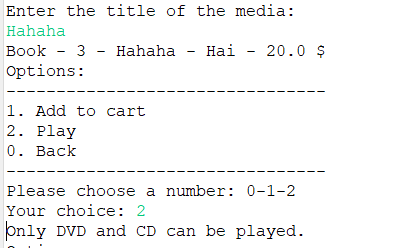
Hình 42. 1\_1 Không thành công



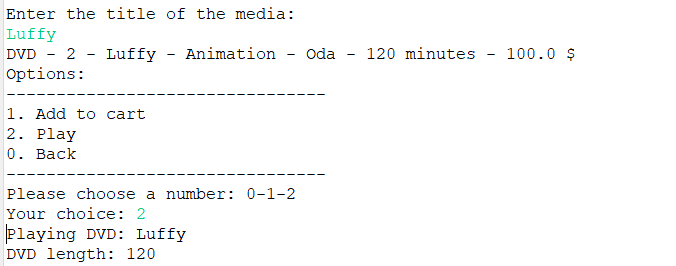
Hình 43. 1\_1 thành công



Hình 44. 1\_1\_1 Add to cart

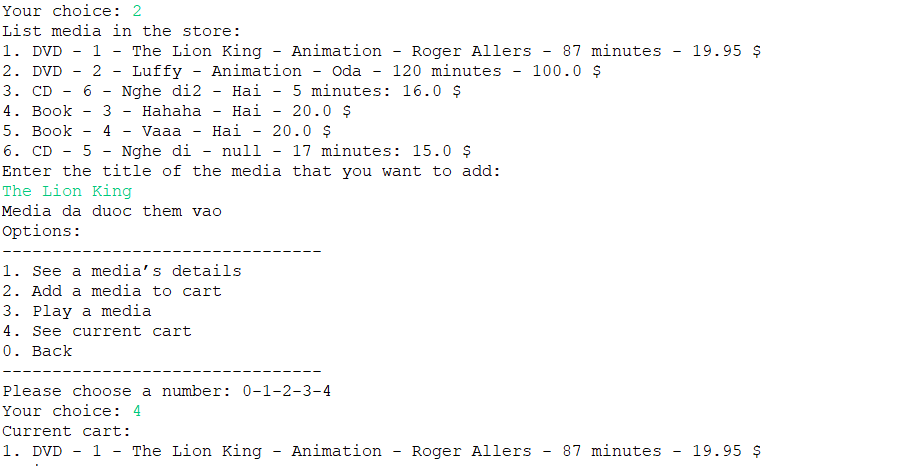


Hình 45. 1\_1\_2 Play not work (book)

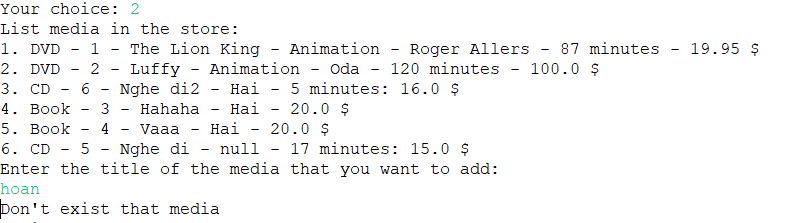


Hình 46. 1\_1\_2 Play Media

1. *Add a media to cart*

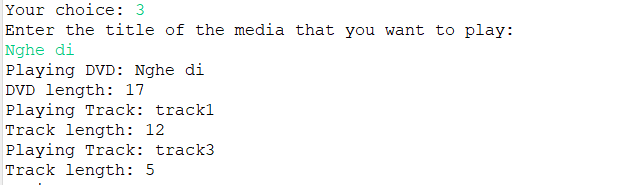


Hình 47. 1\_2 Add media to cart

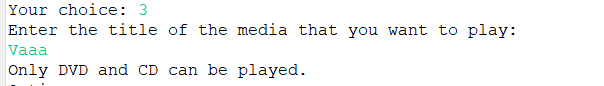


Hình 48. 1\_2 Media not exist

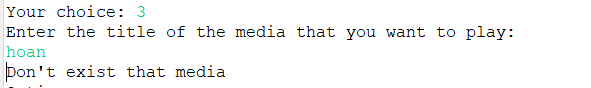
1. *Play a media*



Hình 49. 1\_3 Play media

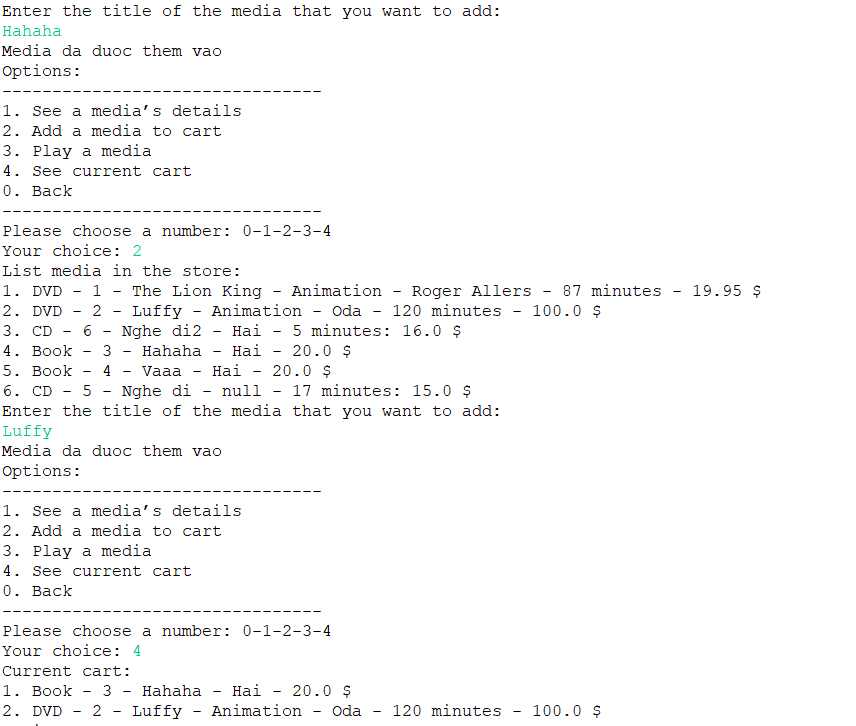


Hình 50. 1\_3 Play media not work because of Book



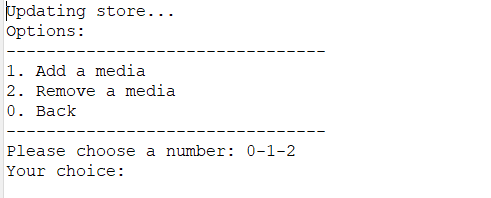
Hình 51. 1\_3 Media not exist

1. *See current cart*



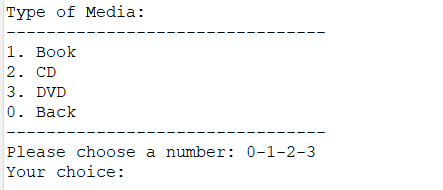
Hình 52. 1\_4 See cart

1. **Update Store**

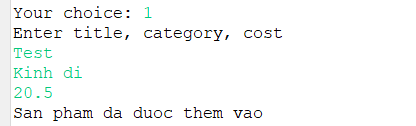


Hình 53. Update Menu

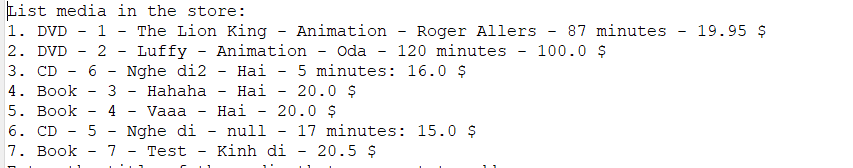
1. *Add a media*



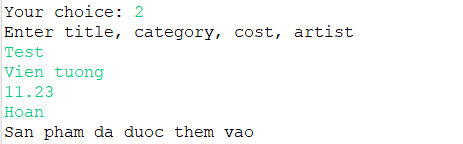
Hình 54. Add a media Menu



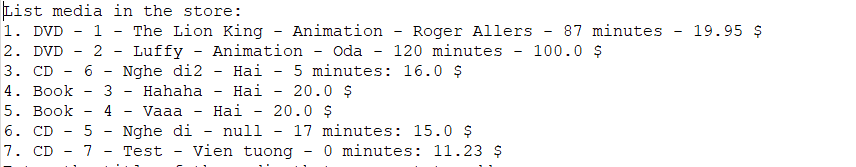
Hình 55. 2\_1\_1 Add book



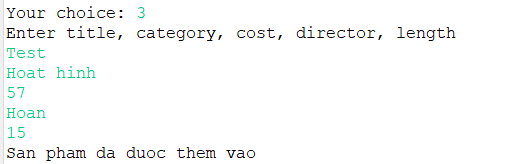
Hình 56. 2\_1\_1 Kết quả



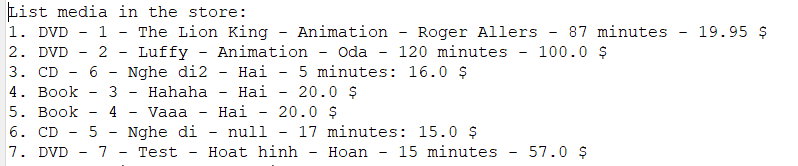
Hình 57. 2\_1\_2 Add CD



Hình 58. 2\_1\_2 Kết quả

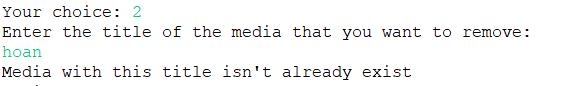


Hình 59. 2\_1\_3 Add DVD

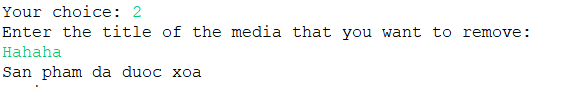


Hình 60. 2\_1\_3 Kết quả

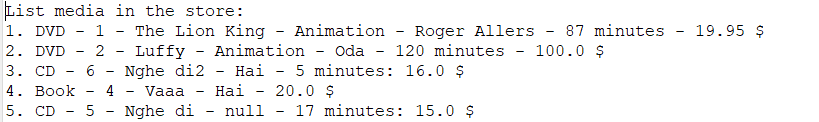
1. *Remove a media*



Hình 61. 2\_2 Media not exist

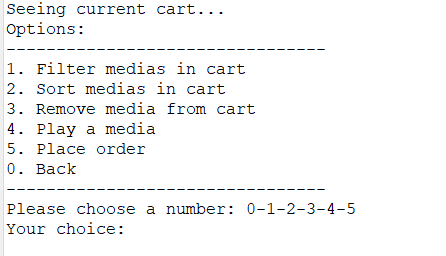


Hình 62. 2\_2 Remove media



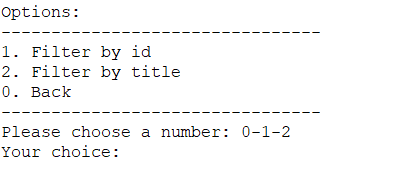
Hình 63. 2\_2 Kết quả

1. **See current cart**

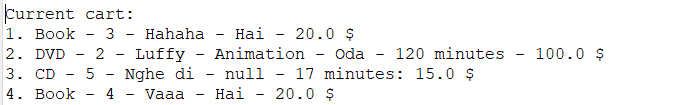


Hình 64. See current cart Menu

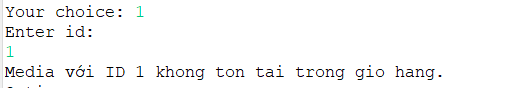
1. *Filter medias in cart*



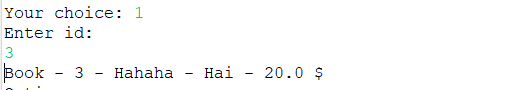
Hình 65. Filter Menu



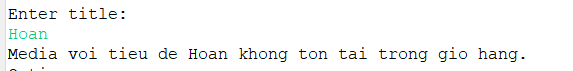
Hình 66. 3 - Giỏ hàng hiện tại



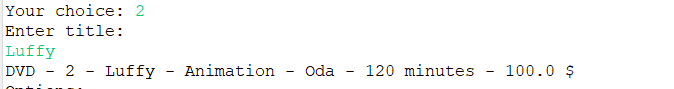
Hình 67. 3\_1\_1 ID not exist



Hình 68. 3\_1\_1 Filter by ID

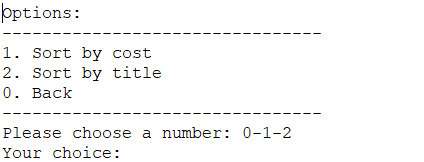


Hình 69. 3\_1\_2 Title not exist

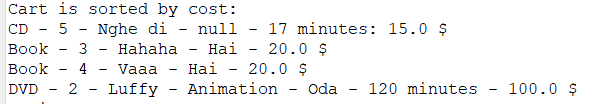


Hình 70. 3\_1\_2 Filter by Title

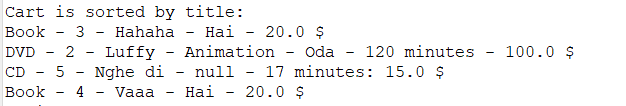
1. *Sort medias in cart*



Hình 71. 3 - Sort Menu



Hình 72. 3\_2\_1 Sort by Cost

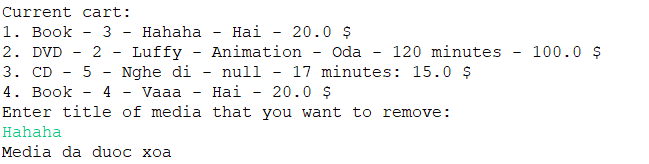


Hình 73. 3\_2\_2 Sort by Title

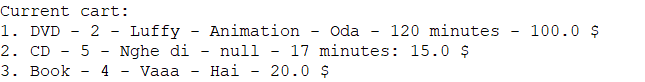
1. *Remove media from cart*



Hình 74. 3\_3 Media not exist

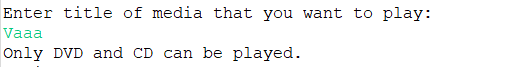


Hình 75. 3\_3 Remove Media from cart

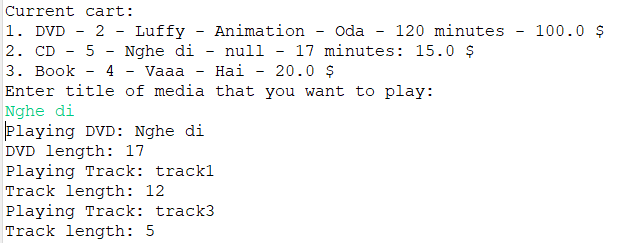


Hình 76. 3\_3 Kết quả

1. *Play a media*



Hình 77. 3\_4 Not play because of book

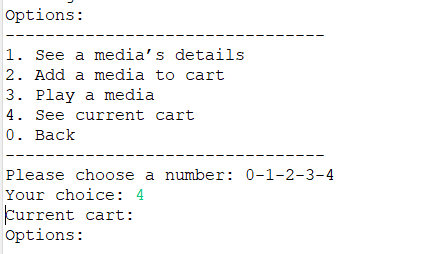


Hình 78. 3\_4 Play media in cart

1. *Place order*



Hình 79. 3\_5 Place order



Hình 80. Current Cart empty