

SWINBURNE UNIVERSITY OF TECHNOLOGY

2021 SEM 1 INTRODUCTION TO PROGRAMMING

DOUBTFIRE SUBMISSION

Simple Menu

Submitted By:

Hong Que VO

102240620

2021/03/18 11:18

Tutor:

Tuan Dung LAI

March 18, 2021



```
1  require './input_functions'
2
3  def maintain_albums()
4      # whether they want to:
5      # 1 To Update Album Title
6      # 2 To Update Album Genre
7      # 3 To Enter Album
8      begin
9          puts("Maintain Albums Menu:")
10         puts("1 To Update Album Title")
11         puts("2 To Update Album Genre")#
12         puts("3 To Enter Album")#
13         puts("4 Exit")
14         choice = read_integer_in_range("Please enter your choice:", 1, 4)
15         case choice
16         when 1
17             puts"You selected Update Album Title. Press enter to continue"
18             gets()
19         when 2
20             puts"You selected Update Album Genre. Press enter to continue"
21             gets()
22         when 3
23             puts"You selected Enter Album. Press enter to continue"
24             gets()
25         when 4
26             finished = true
27         else
28             puts('Please select again')
29         end
30         end until finished
31     end
32     # 4 Return to the main menu
33     # Implement stubs like this one for options 1 and 2
34
35     def play_existing_album()
36         puts "You selected Play Existing Album. Press enter to continue"
37         gets
38     end
39
40     # complete the case statement below and
41     # add a stub like the one above for option 2
42     # of this main menu
43     def main()
44         finished = false
45         begin
46             puts 'Main Menu:'
47             puts '1 To Enter or Update Album'
48             puts '2 To Play existing Album'
49             puts '3 Exit'
50             choice = read_integer_in_range("Please enter your choice:", 1, 3)
51             case choice
52             when 1
53                 maintain_albums()
```

```
54     when 2
55         play_existing_album()
56     when 3
57         finished = true
58     else
59         puts 'Please select again'
60     end
61 end until finished
62 end
63
64 main()
```

```
PS D:\COS10009\CODE\LAB3> ruby 3_2P.rb
Main Menu:
1 To Enter or Update Album
2 To Play existing Album
3 Exit
Please enter your choice:
1
Maintain Albums Menu:
1 To Update Album Title
2 To Update Album Genre
3 To Enter Album
4 Exit
Please enter your choice:
1
You selected Update Album Title. Press enter to continue

Maintain Albums Menu:
1 To Update Album Title
2 To Update Album Genre
3 To Enter Album
4 Exit
Please enter your choice:
2
You selected Update Album Genre. Press enter to continue

Maintain Albums Menu:
1 To Update Album Title
2 To Update Album Genre
3 To Enter Album
4 Exit
Please enter your choice:
3
You selected Enter Album. Press enter to continue

Maintain Albums Menu:
1 To Update Album Title
2 To Update Album Genre
3 To Enter Album
4 Exit
Please enter your choice:
4
Main Menu:
1 To Enter or Update Album
2 To Play existing Album
3 Exit
```