**Sample Run**

MMM  
MM«M ----jGRASP exec: java FinalProject  
MM§M ---- at: 26 Dec 2019, 1:31:25 PM  
MM§M  
MM§M ----jGRASP wedge: pid for wedge is 7000.  
MM§M ----jGRASP wedge2: pid for wedge2 is 11604.  
MM§M ----jGRASP wedge2: CLASSPATH is ";.;;;C:\Users\Jun Shong\Desktop\games1\jGRASP\extensions\classes".  
MM§M ----jGRASP wedge2: working directory is [C:\Users\Jun Shong\array].  
MM§M ----jGRASP wedge2: actual command sent ["C:\Program Files\Java\jdk-12.0.2\bin\java.EXE" FinalProject].  
MM§M ----jGRASP wedge2: pid for process is 10996.  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 1  
¼¼§MEnter Name : kok wei yong  
¼¼§MEnter Num of Children : 5  
¼¼§MEnter Num of Adult : 2  
¼¼§MEnter Num of Senior Citizens : 0  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 1  
¼¼§MEnter Name : wei jun yan  
¼¼§MEnter Num of Children : 2  
¼¼§MEnter Num of Adult : 2  
¼¼§MEnter Num of Senior Citizens : 0  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 2  
¼¼§MEnter the name want to edit: wei jun  
MM§MWEI JUN is not in the list, please re-enter to edit again.  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 2  
¼¼§MEnter the name want to edit: wei jun yan  
¼¼§MEdit the name WEI JUN YAN to : wei jun shong  
MM§M  
MM§MWant to edit the number of Children, Adult and Senior Citizens  
¼¼§MY / N :y  
MM§M  
¼¼§MEdit the number of Children from 2 to : 3  
¼¼§MEdit the number of Adult from 2 to : 2  
¼¼§MEdit the number of Senior Citizens from 0 to : 2  
MM§MSuccessfully edit!  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 2  
¼¼§MEnter the name want to edit: kok wei yong  
¼¼§MEdit the name KOK WEI YONG to : kok wei yang  
MM§M  
MM§MWant to edit the number of Children, Adult and Senior Citizens  
¼¼§MY / N :n  
MM§M  
MM§MSuccessfully edit!  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 3  
¼¼§MEnter a search name: kok  
MM§MKOK is not in the list, please re-enter to search again.  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 3  
¼¼§MEnter a search name: kok wei yang  
MM§MSuccessful Search! KOK WEI YANG is in the list of ticket.  
MM§MNum of Children :5  
MM§MNum of Adult :2  
MM§MNum of Senior Citizens :0  
MM§MTotal Price :RM72.00  
MM§M  
MM§MWant to pay now  
MM§MY /N :  
¼¼§My  
MM§M  
MM§M  
¼¼§MCustomer Payment :RM100  
MM§M  
MM§MCustomer's receipt  
MM§M  
MM§M==================================================  
MM§M ZOO TAIPING   
MM§M==================================================  
MM§MNum :1  
MM§MName :KOK WEI YANG  
MM§MNumber of Children (RM8/person) :5  
MM§MNumber of Adult (RM16/person):2  
MM§MNumber of Senior Citizens (Free):0  
MM§M  
MM§M  
MM§MTotal Price :RM72.00  
MM§MThis your balance :RM28.00  
MM§M===========Thank you, Please come again===========  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 3  
¼¼§MEnter a search name: wei jun shong  
MM§MSuccessful Search! WEI JUN SHONG is in the list of ticket.  
MM§MNum of Children :3  
MM§MNum of Adult :2  
MM§MNum of Senior Citizens :2  
MM§MTotal Price :RM56.00  
MM§M  
MM§MWant to pay now  
MM§MY /N :  
¼¼§Mn  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 4  
MM§MNum Name Num Of Children Num Of Adult Num Of Senior Citizens Price(RM) Status Of Payment(1=no,0=yes)  
MM§M1 KOK WEI YANG 5 2 0 72 0   
MM§M2 WEI JUN SHONG 3 2 2 56 1   
MM§M  
MM§M  
MM§MTotal Number of Children is 8 (64)  
MM§MTotal Number of Adult is 4 (64)  
MM§MTotal Number of Senior Citizens is 2 (0)  
MM§MTotal sales of ticket is 14  
MM§MTotal sales is RM128.00  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 1  
¼¼§MEnter Name : chau sau naah  
¼¼§MEnter Num of Children : 3  
¼¼§MEnter Num of Adult : 2  
¼¼§MEnter Num of Senior Citizens : 0  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 3  
¼¼§MEnter a search name: wei jun shong  
MM§MSuccessful Search! WEI JUN SHONG is in the list of ticket.  
MM§MNum of Children :3  
MM§MNum of Adult :2  
MM§MNum of Senior Citizens :2  
MM§MTotal Price :RM56.00  
MM§M  
MM§MWant to pay now  
MM§MY /N :  
¼¼§My  
MM§M  
MM§M  
¼¼§MCustomer Payment :RM70  
MM§M  
MM§MCustomer's receipt  
MM§M  
MM§M==================================================  
MM§M ZOO TAIPING   
MM§M==================================================  
MM§MNum :2  
MM§MName :WEI JUN SHONG  
MM§MNumber of Children (RM8/person) :3  
MM§MNumber of Adult (RM16/person):2  
MM§MNumber of Senior Citizens (Free):2  
MM§M  
MM§M  
MM§MTotal Price :RM56.00  
MM§MThis your balance :RM14.00  
MM§M===========Thank you, Please come again===========  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 4  
MM§MNum Name Num Of Children Num Of Adult Num Of Senior Citizens Price(RM) Status Of Payment(1=no,0=yes)  
MM§M1 KOK WEI YANG 5 2 0 72 0   
MM§M2 WEI JUN SHONG 3 2 2 56 0   
MM§M3 CHAU SAU NAAH 3 2 0 56 1   
MM§M  
MM§M  
MM§MTotal Number of Children is 11 (88)  
MM§MTotal Number of Adult is 6 (96)  
MM§MTotal Number of Senior Citizens is 2 (0)  
MM§MTotal sales of ticket is 19  
MM§MTotal sales is RM184.00  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 3  
¼¼§MEnter a search name: chau sau naah  
MM§MSuccessful Search! CHAU SAU NAAH is in the list of ticket.  
MM§MNum of Children :3  
MM§MNum of Adult :2  
MM§MNum of Senior Citizens :0  
MM§MTotal Price :RM56.00  
MM§M  
MM§MWant to pay now  
MM§MY /N :  
¼¼§Mu  
MM§MInvalid input, please try again  
MM§MWant to pay now  
¼¼§MY / N :n  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 2  
¼¼§MEnter the name want to edit: wei jun shong  
MM§MCannot edit, because customer have already pay.  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 2  
¼¼§MEnter the name want to edit: chau sau naah  
¼¼§MEdit the name CHAU SAU NAAH to : chau sau ming  
MM§M  
MM§MWant to edit the number of Children, Adult and Senior Citizens  
¼¼§MY / N :m  
MM§M  
MM§MInvalid input, please try again  
MM§MWant to edit the number of Children, Adult and Senior Citizens  
¼¼§MY / N :n  
MM§MSuccessfully edit!  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 5  
¼¼§MEnter a name to be deleted: kok wei yang  
MM§MCannot be deleted, customer have already paid.  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 5  
¼¼§MEnter a name to be deleted: chau sau ming  
MM§MSuccessfully deleted!  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 4  
MM§MNum Name Num Of Children Num Of Adult Num Of Senior Citizens Price(RM) Status Of Payment(1=no,0=yes)  
MM§M1 KOK WEI YANG 5 2 0 72 0   
MM§M2 WEI JUN SHONG 3 2 2 56 0   
MM§M  
MM§M  
MM§MTotal Number of Children is 8 (64)  
MM§MTotal Number of Adult is 4 (64)  
MM§MTotal Number of Senior Citizens is 2 (0)  
MM§MTotal sales of ticket is 14  
MM§MTotal sales is RM128.00  
MM§M  
MM§M  
MM§M\*\*\*\*ZOO TAIPING\*\*\*\*  
MM§MAwesome Wildlife Encounters  
MM§M:::::::: MENU ::::::::  
MM§M1. Add Name  
MM§M2. Edit information  
MM§M3. Search and pay  
MM§M4. Display All  
MM§M5. Delete Name  
MM§M0. EXIT  
MM§MEnter your choice (1-5) or 0 to Exit   
¼¼§MPlease Select : 0  
MM§M  
MM§M ----jGRASP wedge2: exit code for process is 0.  
MM©M ----jGRASP: operation complete.

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