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Programming Fundamentals - PRF DAY 02 Coursework

import java.util.Scanner;

class Example {

public static void main(String args[]) {

System.out.println("\n");

System.out.println("\t==================================================================================================");

System.out.println("\t||\t\t\t\t\t\t\t\t\t\t\t\t||");

System.out.println("\t||\t\t\t\t\t\t\t\t\t\t\t\t||");

System.out.println("\t||\t\t\t =\*%@@%\*=\t\t\t\t\t\t||");

System.out.println("\t||\t\t\t =@@@@@@@@@@=\t\t\t\t\t||");

System.out.println("\t||\t\t\t .+#@@#+. =@@@@@@@@@@@@=\t\t\t\t\t||");

System.out.println("\t||\t\t\t :@@@@@@@@- @@@@@@@@@@@@@%\t\t\t\t\t||");

System.out.println("\t||\t\t\t @@@@@@@@@@ =@@@@@@@@@@@@=\t\t\t\t\t||");

System.out.println("\t||\t\t\t :@@@@@@@@- +@@@@@@@@@@=\t\t\t\t\t||");

System.out.println("\t||\t\t\t .+#@@#+. =\*%@@%\*=\t\t\t\t\t\t||");

System.out.println("\t||\t\t\t =#@@@@@@@@@@@@@@@@@@@@@@@@@@@#=\t\t\t\t\t||");

System.out.println("\t||\t\t\t \*@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@\* -+%@#\t\t\t||");

System.out.println("\t||\t\t\t @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@ :+#@@@@@@@\t\t\t||");

System.out.println("\t||\t\t\t @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@\t\t\t||");

System.out.println("\t||\t\t\t @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@\t\t\t||");

System.out.println("\t||\t\t\t @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@\t\t\t||");

System.out.println("\t||\t\t\t @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@\t\t\t||");

System.out.println("\t||\t\t\t @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@ :+#@@@@@@@\t\t\t||");

System.out.println("\t||\t\t\t \*@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@\* -+%@#\t\t\t||");

System.out.println("\t||\t\t\t =#@@@@@@@@@@@@@@@@@@@@@@@@@@@#=\t\t\t\t\t||");

System.out.println("\t||\t\t\t .%@@@++@@@%: \t\t\t\t\t||");

System.out.println("\t||\t\t\t =@@@%. .%@@@= \t\t\t\t\t||");

System.out.println("\t||\t\t\t =%%= =%%= \t\t\t\t\t||");

System.out.println("\t||\t\t\t\t\t\t\t\t\t\t\t\t||");

System.out.println("\t||\t\t\t \_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\t\t\t||");

System.out.println("\t||\t\t\t / \_ \\/\_ \_\_/ \_\_/ / \_\_\_/ \_/ \\/ / \_\_/ \\/ / \_ |\t\t\t||");

System.out.println("\t||\t\t\t / , \_/ / / \_\\ \\ / /\_\_\_\_/ // / \_// /\\\_/ / \_\_ |\t\t\t||");

System.out.println("\t||\t\t\t/\_/\\\_\\ /\_/ /\_\_\_/ \\\_\_\_\_/\_\_\_/\_/\\\_/\_\_\_/\_/ /\_/\_/ |\_|\t\t\t||");

System.out.println("\t||\t\t\t\t\t\t\t\t\t\t\t\t||");

System.out.println("\t==================================================================================================");

/\*Date & Location Saved to Variable\*/

System.out.println("\n");

Scanner input=new Scanner(System.in);

System.out.print("\tEnter Date: ");

String date=input.nextLine();

System.out.println("\n");

System.out.print("\tEnter Location: ");

String location=input.nextLine();

System.out.println("\n\n\n\n");

System.out.println("\t\t\t\t \_ \_ \_ \_ \_ \_\_\_ \_ \_ ");

System.out.println("\t\t\t\t /\_\\\_\_ \_\_\_\_\_ \_(\_) |\_\_ \_|\_|\_\_|\_|\_\_\_ | \_\_(\_) |\_ \_\_ \_\_\_");

System.out.println("\t\t\t\t / \_ \\ v / \_' | | / \_' | '\_ \\\_/ -\_) | \_|| | | ' \\(\_-<");

System.out.println("\t\t\t\t /\_/ \\\_\\\_/ \\\_\_,\_|\_|\_\\\_\_,\_|\_.\_\_/\_\\\_\_\_| |\_|\_|\_|\_|\_|\_|\_/\_\_/");

System.out.println("\n");

System.out.println("\t\t\t\t========================================================");

System.out.println("\n\n");

System.out.println("\t\t\t01) Movie 01 - Hall 01\t\t\t\t02) Movie 02 - Hall 02");

System.out.println("\n");

System.out.println("\t\t\t03) Movie 03 - Hall 03\t\t\t\t04) Movie 04 - Hall 04");

System.out.println("\n\n");

/\*Movie variable saved with if else condition\*/

System.out.print("\tEnter Movie Number: ");

int movie=input.nextInt();

String selected\_movie = "None";

if(movie == 1){

selected\_movie = "1 Hall";

}else if(movie == 2){

selected\_movie = "2 Hall";

}

else if(movie == 3){

selected\_movie = "3 Hall";

}else if(movie == 4){

selected\_movie = "4 Hall";

}else{

selected\_movie = "Error: Please Select Available Movie";

};

input.nextLine();

System.out.println("\n\n");

System.out.println("\t\t\t\t\t \_\_\_\_\_\_\_");

System.out.println("\t\t\t\t\t|\_\_ \_\_|\_");

System.out.println("\t\t\t\t\t | | (\_)\_ \_\_ \_\_\_ \_\_\_");

System.out.println("\t\t\t\t\t | | | | `\_ '\_ \\ / \_ \\");

System.out.println("\t\t\t\t\t | | | | | | | | | \_\_/");

System.out.println("\t\t\t\t\t |\_| |\_|\_| |\_| |\_|\\\_\_\_|");

System.out.println("\t\t\t\t========================================================");

System.out.println("\n\n");

/\*Time Saved to Variable\*/

System.out.println("\t\t\t\t\t\t01) 9.00 A.M ");

System.out.println("\n");

System.out.println("\t\t\t\t\t\t02) 2.00 P.M ");

System.out.println("\n");

System.out.println("\t\t\t\t\t\t03) 7.00 P.M ");

System.out.println("\n");

System.out.print("\tEnter Time: ");

String time=input.nextLine();

/\*Name,Phone,Type,Number of tickets Saved to Variables\*/

System.out.println("\n\n");

System.out.println("\t\t\t\t\t \_\_\_\_\_ \_");

System.out.println("\t\t\t\t\t/ \_\_ \\ | |");

System.out.println("\t\t\t\t\t| / \\/\_ \_ \_\_\_| |\_ \_\_\_ \_ \_\_ \_\_\_ \_\_\_ \_ \_\_");

System.out.println("\t\t\t\t\t| | | | | / \_\_| \_\_/ \_ \\| '\_ `\_ \\ / \_ \\ '\_\_|");

System.out.println("\t\t\t\t\t| \\\_\_/\\ |\_| \\\_\_ \\ || (\_) | | | | | | \_\_/ |");

System.out.println("\t\t\t\t\t\\\_\_\_\_\_/\\\_\_,\_|\_\_\_/\\\_\_\\\_\_\_/|\_| |\_| |\_|\\\_\_\_|\_|");

System.out.println("\n");

System.out.println("\t\t\t\t\t==============================================");

System.out.println("\n\n");

System.out.print("\tName : ");

String name=input.nextLine();

System.out.println("\n");

System.out.print("\tPhone Number : ");

String phone=input.nextLine();

System.out.println("\n");

System.out.print("\tChild OR Patent : ");

String type=input.nextLine();

System.out.println("\n");

System.out.print("\tNumber of Tickets : ");

int tickets=input.nextInt();

/\*Claculation\*/

int calculate\_amount = 90\*tickets;

int calculate\_tax = calculate\_amount\*20/100;

int total\_amount = calculate\_amount+calculate\_tax;

System.out.println("\n\n");

System.out.println("\t\t\t+================================================================+");

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.println("\t\t\t||\t \_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\t||");

System.out.println("\t\t\t||\t / \_ \\/\_ \_\_/ \_\_/ / \_\_\_/ \_/ \\/ / \_\_/ \\/ / \_ |\t||");

System.out.println("\t\t\t||\t / , \_/ / / \_\\ \\ / /\_\_\_ / // / \_// /\\\_/ / \_\_ |\t||");

System.out.println("\t\t\t||\t/\_/\\\_\\ /\_/ /\_\_\_/ \\\_\_\_\_/\_\_\_/\_/\\\_/\_\_\_/\_/ /\_/\_/ |\_|\t||");

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||");

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||");

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||");

System.out.printf("\t\t\t|| Date : %-31s Location : %-10s ||%n",date,location);/\*date and location\*/

System.out.printf("\t\t\t|| %-60s || %n","");

System.out.printf("\t\t\t|| %-60s || %n","");

System.out.println("\t\t\t||--------------------------------------------------------------||\t\t");

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.printf("\t\t\t||\tName : %-48s ||%n",name);/\*Name\*/

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.printf("\t\t\t||\tPhone Number : %-40s ||%n",phone);/\*Phone Number\*/

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.printf("\t\t\t||\tTickets : %-45s ||%n",tickets);/\*Tickets\*/

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.printf("\t\t\t||\tType : %-48s ||%n",type);/\*Type\*/

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.printf("\t\t\t||\tTime : %-48s ||%n",time);/\*Time\*/

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.printf("\t\t\t||\tHall : %-48s ||%n",selected\_movie);/\*Hall\*/

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.printf("\t\t\t||\tTax : %-49s ||%n",calculate\_tax);/\*Tax\*/

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.printf("\t\t\t||\t%-40s Total :%-6s ||%n","",total\_amount);/\*Total\*/

System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");

System.out.println("\t\t\t+================================================================+");

}

}