## PROGRAMMING FUNDAMENTALS - PRF DAY 02 COURSEWORK

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```
import java.util.Scanner;
class Example {
   public static void main(String args[]) {
       System.out.println("\n");
   System.out.println("\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\t\t\t\t||");
       System.out.println("\t||\t\t\t
                       :000000000
       System.out.println("\t||\t\t\t
                       00000000000
                                   =@@@@@@@@@=\t\t\t\t\t||");
       System.out.println("\t||\t\t\t
                       :000000000
                                  +@@@@@@@@=\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||");
       System.out.println("\t||\t\t *@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@
+%@#\t\t\t||");
       :+#@@@@@@\t\t\t||");
       System.out.println("\t||\t\t\t
System.out.println("\t||\t\t\t
System.out.println("\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
                         =@@@%. .%@@@=
       System.out.println("\t||\t\t\t
                                   \t\t\t\t\t||");
                         =%%=
                             =%%=
```

```
System.out.println("\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\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\);
          System.out.println("\t\t\t _ _ _ _ _ ");
           System.out.println("\t\t\t /_\\_ ____(_) |___|_|_|_|__| |___(_) |_____");
           System.out.println("\t\t\t / _ \\ v / _' | | / _' | '_ \\_/ -_) | _ | | | | ' \\(_-<");
           System.out.println("\t\t\t /_/ \\__/\\__/\\__/");
           System.out.println("\n");
           System.out.println("\t\t\t==========");
           System.out.println("\n\n");
           System.out.println("\t\t01) Movie 01 - Hall 01\t\t\t02) Movie 02 - Hall 02");
           System.out.println("\n");
           System.out.println("\t\t03) Movie 03 - Hall 03\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 _____");
System.out.println("\t\t\t\t\t\t|__ __|_");
System.out.println("\t\t\t\t | | (_)_ __ ___");
System.out.println("\t\t\t\t | | | | `_ '_\\/_\\");
System.out.println("\t\t\t\t |_| |_||| |_| |_|");
System.out.println("\t\t\t==========");
System.out.println("\n\);
```

```
/*Time Saved to Variable*/
System.out.println("\t\t\t\t\t\t\101) 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\03) 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 _____ ");
\label{thm:cont.println} System.out.println("\t\t\t\) / \ \ \_ \ \_ \ \ | \ \ \_ \ \ \_ \ \ \_ \ \ ");
System.out.println("\t\t\t\| | | | | | / _ | _ / _ \\ | ' _ `_ \\ / _ \\ ' _ | ");
System.out.println("\t\t\t\t\\t\\\__/\\ |_ | \\__\\ || (_) | | | | | | ___/ |");
System.out.println("\t\t\t\\\___/\\__/|_|||||||||||);
System.out.println("\n");
System.out.println("\t\t\t\t\t=======");
System.out.println("\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+==========+");
System.out.println("\t\t\t||\t\t\t\t\t\t\t\t||\t\t");
System.out.println("\t\t\|\t ___ ___\t|\");
System.out.println("\t\t||\t /_\\___/ __/ \_/ \\/ __|\t||");
System.out.println("\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\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");
System.out.printf("\t\t\t|\tName: %-48s ||%n",name);/*Name*/
System.out.printf("\t\t|\tPhone Number: %-40s ||%n",phone);/*Phone Number*/
System.out.printf("\t\t||\tTickets: %-45s ||%n",tickets);/*Tickets*/
System.out.printf("\t\t|\tType: %-48s ||%n",type);/*Type*/
System.out.printf("\t\t||\tTime: %-48s ||%n",time);/*Time*/
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\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\t|);
```

}

}