



Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

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Kingzz08 / hotel_managment_system

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Added hotelmanage.py

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main



Kingzz08 committed on Oct 30, 2020

1 parent d81161d commit 38a041bd6c2a36956cb6202bf1c5321e8acf39f7

Showing 1 changed file with 188 additions and 0 deletions.

[Unified](#)[Split](#)

✓ 188 hotelmanage.py

```
...      ...      @@ -0,0 +1,188 @@
1      + class hotelmanage:
2      +
3      +     def __init__(self, rt='', s=0, p=0, r=0, t=0, a=750, name='', address='', cindate='')
4      +
5      +         print("\t\t*****\n")
6      +         print("\t\t*****\n")
7      +         print("\t\t*****WELCOME TO LPU HOTEL*****\n")
8      +
9      +         self.rt = rt
10     +
11     +         self.r = r
12     +
13     +         self.t = t
```

```
14 +
15 +     self.p = p
16 +
17 +     self.s = s
18 +     self.a = a
19 +     self.name = name
20 +     self.address = address
21 +     self.cindate = cindate
22 +     self.coutdate = coutdate
23 +     self.rno = rno
24 +
25 +
26 +
27 + # THIS MODULE IS THE CUSTOMER INFORMATION.
28 + # THIS MODULE ASK THE USER TO ENTER THE DATA/INFORMATION OF THE CUSTOMER.
29 +
30 +     def inputdata(self):
31 +         self.name = input("\n\t\tEnter your Fullname:")
32 +         self.address = input("\n\t\tEnter your address:")
33 +         self.cindate = input("\n\t\tEnter your check in date:")
34 +         self.coutdate = input("\n\t\tEnter your checkout date:")
35 +         print("\n\t\tYour room no.:", self.rno, "\n")
36 +
37 +
38 +
39 + # THIS MODULE IS FOR THE ROOM RENT.
40 + # THIS MODULE DISPLAYED THE TYPE OF ROOMS THAT YOU WANT TO CHOOSE
41 + # AND THEIR SPECIFIC PRICE.
42 +
43 +     def roomrent(self): # sel1353
44 +
45 +         print("We have the following rooms for you:-")
46 +
47 +         print("1. Class A---->4000")
48 +
49 +         print("2. Class B---->3000")
50 +
51 +         print("3. Class C---->2000")
52 +
53 +         print("4. Class D---->1000")
54 +
55 +         x = int(input("Enter the number of your choice Please->"))
56 +
57 +         n = int(input("For How Many Nights Did You Stay:"))
58 +
59 +         if (x == 1):
```

```
60 +
61 +     print("you have choose room Class A")
62 +
63 +     self.s = 4000 * n
64 +
65 +     elif (x == 2):
66 +
67 +         print("you have choose room Class B")
68 +
69 +         self.s = 3000 * n
70 +
71 +     elif (x == 3):
72 +
73 +         print("you have choose room Class C")
74 +
75 +         self.s = 2000 * n
76 +
77 +     elif (x == 4):
78 +         print("you have choose room Class D")
79 +
80 +         self.s = 1000 * n
81 +
82 +     else:
83 +
84 +         print("please choose a room")
85 +
86 +         print("your choosen room rent is =", self.s, "\n")
87 +
88 +
89 +
90 +
91 + # THIS MODULE IS FOR ROOM FOOD.
92 + # THIS MODULE DISPLAYED THE LIST OF FOOD
93 + # AND THEIR SPECIFIC PRICE TO BE ORDER BY THE CUSTOMER
94 +
95 +     def foodpurchased(self):
96 +
97 +         print("***RESTAURANT MENU**")
98 +
99 +         print("1.Dessert----->100", "2.Drinks----->50", "3.Breakfast---->90", "4.Lunch---
100 +             "6.Exit")
101 +
102 +         while (1):
103 +
104 +             c = int(input("Enter the number of your choice:"))
105 +
```

```

106 +         if (c == 1):
107 +             d = int(input("Enter the quantity:"))
108 +             self.r = self.r + 100 * d
109 +
110 +         elif (c == 2):
111 +             d = int(input("Enter the quantity:"))
112 +             self.r = self.r + 50 * d
113 +
114 +         elif (c == 3):
115 +             d = int(input("Enter the quantity:"))
116 +             self.r = self.r + 90 * d
117 +
118 +         elif (c == 4):
119 +             d = int(input("Enter the quantity:"))
120 +             self.r = self.r + 110 * d
121 +
122 +         elif (c == 5):
123 +             d = int(input("Enter the quantity:"))
124 +             self.r = self.r + 150 * d
125 +
126 +         elif (c == 6):
127 +             break;
128 +         else:
129 +             print("You've Enter an Invalid Key")
130 +
131 +         print("Total food Cost=Rs", self.r, "\n")
132 +
133 +
134 +
135 + #
136 + # THIS MODULE IS FOR THE TOTAL BILL.
137 + # IN THIS MODULE DISPLAYED THE TOTAL BILLOF THE CUSTOMER.
138 +
139 +     def display(self):
140 +         print("***HOTEL BILL**")
141 +         print("Customer details:")
142 +         print("Customer name:", self.name)
143 +         print("Customer address:", self.address)
144 +         print("Check in date:", self.cindate)
145 +         print("Check out date", self.coutdate)
146 +         print("Room no.", self.rno)
147 +         print("Your Room rent is:", self.s)
148 +         print("Your Food bill is:", self.r)
149 +
150 +         self.rt = self.s + self.t + self.p + self.r
151 +

```

```
152 +     print("Your sub total Purchased is:", self.rt)
153 +     print("Additional Service Charges is", self.a)
154 +     print("Your grandtotal Purchased is:", self.rt + self.a, "\n")
155 +     self.rno += 1
156 +
157 +
158 + def main():
159 +     a = hotelmanage()
160 +
161 +     while (1):
162 +         print("1.Enter Customer Data")
163 +
164 +         print("2.Calculate Room Rent")
165 +
166 +         print("3.Calculate Food Purchased")
167 +
168 +         print("4.Show total cost")
169 +
170 +         print("5.EXIT")
171 +
172 +         b = int(input("\nEnter the number of your choice:"))
173 +         if (b == 1):
174 +             a.inputdata()
175 +
176 +         if (b == 2):
177 +             a.roomrent()
178 +
179 +         if (b == 3):
180 +             a.foodpurchased()
181 +
182 +         if (b == 4):
183 +             a.display()
184 +
185 +         if (b == 5):
186 +             quit()
187 +
188 + main()
```

Write

Preview

Aa



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0 comments on commit `38a041b`