Task 3: Python

```python
morninghours = 0
eveninghours = 0
discountrate =1
if arrivalhour >= 16:
    eveninghours = stayhours
    if discount == True:
        discountrate = 0.5
elif departurehour < 16:
    morninghours = stayhours
    if discount == True:
        discountrate = 0.9
elif arrivalhour < 16 and departurehour >= 16:
    morninghours = 16 - arrivalhour
    eveninghours = stayhours - morninghours
    if discount == True:
        discountrate = 0.9

morningprice = 0
if day == "Sunday" or arrivalhour >= 16:
    morningprice = eveningprice
elif day == "Saturday":
    morningprice = 3
else:
    morningprice = 10

amount = morninghours*morningprice
if eveninghours > 0:
    amount = amount + eveningprice
amount = amount * discountrate
amount = round(amount,2)
```