



Task 3: Visual Basic.net 2010

```
morningHours = 0
eveningHours = 0
discountRate = 1
If arrivalHour >= 16 Then
    eveningHours = stayHours
    If discount = True Then discountRate = 0.5
ElseIf departureHour < 16 Then
    morningHours = stayHours
    If discount = True Then discountRate = 0.9
ElseIf arrivalHour < 16 And departureHour >= 16 Then
    morningHours = 16 - arrivalHour
    eveningHours = stayHours - morningHours
    If discount = True Then discountRate = 0.9
End If

morningPrice = 0
If day = "Sunday" Or arrivalHour >= 16 Then
    morningPrice = eveningPrice
ElseIf day = "Saturday" Then
    morningPrice = 3
Else
    morningPrice = 10
End If

amount = (morningHours * morningPrice)
If eveningHours > 0 Then amount = amount + eveningPrice
amount = amount * discountRate
amount = Math.Round(amount, 2)
```

