SDV502

Assignment 2

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## Adult\_Before\_5()

This function does…

Input: int quantity, string person, string day, decimal time

Output: decimal expectedAmount

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Equivalence Partitioning & Boundaries** | | | | |
| **Status** | **Quantity** | **Person** | **Day** | **Time** |
| **Acceptable** | >0 | Adult | Monday,  Wednesday,  Thursday,  Friday,  Saturday,  Sunday | <=1700 |
| **Unacceptable** | <=0 | Student,  Family,  Senior,  Child | Tuesday | >1700 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Schedule** | | | | | | |
| **Test Case** | **Quantity** | **Person** | **Day** | **Time** | **Expected Amount** | **Result** |
| 1. One adult on Monday | 1 | Adult | Monday | 1600 | 14.50 | Pass |
| 1. Two adults on Monday | 2 | Adult | Monday | 1600 | 29.00 | Pass |
| 1. Zero adults on Monday | 0 | Adult | Monday | 1600 | -1 | Pass |
| 1. Four adults on Monday | 4 | Adult | Monday | 1800 | -1 | Pass |
| 1. Four adults on Monday | 4 | Adult | Monday | 1600 | 58.00 | Pass |

## Adult\_After\_5()

This function does…

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input | Expected Outcome | Actual Outcome |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Adult\_Tuesday()

This function does…

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input | Expected Outcome | Actual Outcome |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Child\_Under\_16()

This function does…

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input | Expected Outcome | Actual Outcome |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Senior()

This function does…

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input | Expected Outcome | Actual Outcome |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Student()

This function does…

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input | Expected Outcome | Actual Outcome |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Family\_Pass()

This function does…

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input | Expected Outcome | Actual Outcome |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Chick\_Flick\_Thursday()

This function does…

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input | Expected Outcome | Actual Outcome |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## Kids-Careers()

This function does…

|  |  |  |  |
| --- | --- | --- | --- |
| Test Case | Input | Expected Outcome | Actual Outcome |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |