

Software Testing – Practice

Lab 1: [1] Black Box Testing Techniques

Họ và tên: Âu Trường Giang

MSSV: 21522019

Lớp: SE113.O21.CNCL

Equivalence partitioning

| Test case (No.) | Input | | Expected result | |
|--------------------|---------------------------------|-------------------|---------------------------------|-------------------------------------|
| | Number of attendees (input1) | Hours (input2) | Expected room type (result1) | Expected duration type (result2) |
| 1 | 1 | 1 | Small room | Half a day |
| 2 | 15 | 2 | Small room | Half a day |
| 3 | 30 | 4 | Small room | Half a day |
| 4 | 40 | 6 | Medium room | Whole a day |
| 5 | 70 | 8 | Large room | Whole a day |
| 6 | 100 | 8 | Large room | Whole a day |

Boundary value analysis

| Test case (No.) | Input | | Expected result | |
|--------------------|---------------------------------|-------------------|---------------------------------|-------------------------------------|
| | Number of attendees (input1) | Hours (input2) | Expected room type (result1) | Expected duration type (result2) |
| 1 | 0 | 0 | Invalid | Invalid |
| 2 | 1 | 1 | Small room | Half a day |
| 3 | 30 | 4 | Small room | Half a day |
| 4 | 31 | 5 | Medium room | Whole a day |
| 5 | 50 | 5 | Medium room | Whole a day |
| 6 | 51 | 5 | Large room | Whole a day |
| 7 | 100 | 8 | Large room | Whole a day |
| 8 | 101 | 9 | Invalid | Invalid |