Трета домашна работа по предметот Софтверски Квалитет и Тестирање 211169-Трајкоски Леонид

public boolean isIsoscelesButNotEquilateralTriangle(int s1, int s2, int s3) { return ((s1==s2) && !(s1==s3)) || ((s2==s3) && !(s1==s2)) || ((s1==s3) && (s1

== s2));

}

1. Предикат ќе биде целиот израз, додека клаузули се: (s1==s2)=a, (s1==s3)=b,(s2==s3)=c

2.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| num | a | b | c | P | Pa | Pb | Pc |
| 1. | T | T | T | T |  |  |  |
| 2. | T | T | F | T | T |  |  |
| 3. | T | F | T | T |  |  |  |
| 4. | T | F | F | T | T |  |  |
| 5. | F | T | T | T |  |  | T |
| 6. | F | T | F | F | T |  | T |
| 7. | F | F | T | T |  |  | T |
| 8. | F | F | F | F | T |  | T |

3.GACC:

|  |  |
| --- | --- |
| Major clause | Set of possible tests |
| a | (2,6), (2,8), (4,6), (4,8) |
| c | (5,6), (5,8), (7,6), (7,8) |

CACC:

|  |  |
| --- | --- |
| Major Clause | Set of possible tests |
| a | (2,6), (2,8), (4,6), (4,8) |
| c | (5,6), (5,8), (7,6), (7,8) |