|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | EvoSuite | | | Randoop | LLM | | | | Manual |
| Level 01 | Level 02 | Level 03 | Level 01 | original | S1 | S2 | S3 |  |
| Line Coverage | 86 % | 100 % | 100 % | 100 % | 100 % | 95% | 95% | 100% | 85 % |
| Branch Coverage | 78 % | 92 % | 100 % | 100 % | 100 % | 90% | 90% | 100% | 100 % |

Classe Calcolatrice

Classe FTPFile

Classe HSLColor

Classe OutputFormat

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | EvoSuite | | | Randoop | | | LLM | Manual | | | |
| Level 01 | Level 02 | Level 03 | Level 01 | Level 02 | Level 03 | original | Student 1 | Student 2 | Student 3 | Student 4 |
| Line Coverage | 71 % | 91 % | 91 % | 84 % | 85 % | 87 % | 93 % | 92 % | 93 % | 93 % | 92 % |
| Branch Coverage | 66 % | 91 % | 91 % | 87 % | 88 % | 90 % | 96 % | 94 % | 96 % | 98 % | 96 % |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | EvoSuite | | | Randoop | LLM | Manual | | |
| Level 01 | Level 02 | Level 03 | Level 01 | original | Student 1 | Student 2 | Student 3 |
| Line Coverage | 83 % | 98 % | 100 % | 90 % | 100 % | 100 % | 100 % | 100 % |
| Branch Coverage | 56 % | 95 % | 100 % | 88 % | 100 % | 100 % | 100 % | 100 % |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | EvoSuite | | | Randoop | | | LLM | Manual | |
| Level 01 | Level 02 | Level 03 | Level 01 | Level 02 | Level 03 | original | Student 1 | Student 2 |
| Line Coverage | 77 % | 100 % | 100 % | 68 % | 70 % | 72 % | 97 % | 85 % | 99 % |
| Branch Coverage | 66 % | 92 % | 98 % | 65 % | 67 % | 69 % | 78 % | 63 % | 73 % |

Classe TimeStamp

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | EvoSuite | | | Randoop | LLM | Manual | | |
| Level 01 | Level 02 | Level 03 | Level 01 | original | Student 1 | Student 2 | Student 3 |
| Line Coverage | 98 % | 100 % | 100 % | 97 % | 99 % | 95 % | 100 % | 100 % |
| Branch Coverage | 100 % | 100 % | 100 % | 97 % | 90 % | 73 % | 100 % | 93 % |