|  |  |  |
| --- | --- | --- |
| testcase | Input | Output |
| 1 | 2  -1  1  0  0  1  1  0.5 | P(0.5) = 0.25 |
| 2 | 2  1  2  1.3  5  1.6  8  1.5 | P(1.5) = 7 |
| 3 | 3  1  2  2  5  3  8  4  10  1 | P(1) = 2 |
| 4 | 3  0  2  2  5  3  8  4  10  2.2 | P(2.2) = 5.608 |
| 5 | 1  2  2  3  5  5 | P(5) = 11 |