Tests Start Test

Test name	Result value (P-value)	Status
1. Frequency (Monobit) Test	0.8949842917488074	Passed
2. Frequency Test within a Block	0.4544117426717819	Passed
3. Runs Test	1.4869935922311206	Failed
4. Test for the Longest Run of Ones in a Block	0.18007894958577042	Passed
5. Binary Matrix Rank Test	0.2526736367987845	Passed
6. Non-overlapping Template Matching Test	0.6498807574603207	Passed
7. Overlapping Template Matching Test	0.04608944943450769	Passed
8. Maurer's "Universal Statistical" Test	0.008329307209860803	Failed
9. Linear Complexity Test	0.1202684013696759	Passed
10. Serial Test	P-value 1: 0.799411057936783 P-value 2: 0.5118241484506787	Passed
11. Approximate Entropy Test	0.8385521851599476	Passed
12. Cumulative Sums (Cusum) Test	P-value Forward: 0.9969633143740679 P-value Reverse: 0.9829034542512365	Passed
13. Random Excursions Test	0.08806677816236932	Passed
14. Random Excursions Variant Test	0.3558089413139778	Passed

Tests Start Test

Test name	Result value (P-value)	Status
1. Frequency (Monobit) Test	0.8041344068024324	Passed
2. Frequency Test within a Block	0.926077191507125	Passed
3. Runs Test	0.3964036901024165	Passed
4. Test for the Longest Run of Ones in a Block	0.4030546212940589	Passed
5. Binary Matrix Rank Test	0.7977501173149483	Passed
6. Non-overlapping Template Matching Test	0.4939452419013044	Passed
7. Overlapping Template Matching Test	0.688731801457207	Passed
8. Maurer's "Universal Statistical" Test	0.4529617861598738	Passed
9. Linear Complexity Test	0.17099823080585042	Passed
10. Serial Test	P-value 1: 0.6768510804902736 P-value 2: 0.3964380007139442	Passed
11. Approximate Entropy Test	0.44013124717788554	Passed
12. Cumulative Sums (Cusum) Test	P-value Forward: 0.8280351071340093 P-value Reverse: 0.9911716198174783	Passed
13. Random Excursions Test	0.013154135005838615	Passed
14. Random Excursions Variant Test	0.005515428231730013	Failed

Tests Start Test

Test name	Result value (P-value)	Status
1. Frequency (Monobit) Test	0.42836067623307494	Passed
2. Frequency Test within a Block	0.07817375756475911	Passed
3. Runs Test	0.8503848700685468	Passed
4. Test for the Longest Run of Ones in a Block	0.0084671411359036	Failed
5. Binary Matrix Rank Test	0.9032250795541384	Passed
6. Non-overlapping Template Matching Test	0.6418128269196826	Passed
7. Overlapping Template Matching Test	0.45594204448393727	Passed
8. Maurer's "Universal Statistical" Test	0.6350804455284098	Passed
9. Linear Complexity Test	0.853551033987659	Passed
10. Serial Test	P-value 1: 0.7179868678583248 P-value 2: 0.8508766586427323	Passed
11. Approximate Entropy Test	0.7963388579150715	Passed
12. Cumulative Sums (Cusum) Test	P-value Forward: 0.28691198328412115 P-value Reverse: 0.7720697986119001	Passed
13. Random Excursions Test	0.14552504078731776	Passed
14. Random Excursions Variant Test	0.0925628813746896	Passed

Tests Start Test

Test name	Result value (P-value)	Status
1. Frequency (Monobit) Test	0.46783877055292755	Passed
2. Frequency Test within a Block	0.6074139450164571	Passed
3. Runs Test	1.204729921990532	Failed
4. Test for the Longest Run of Ones in a Block	0.15708222294131882	Passed
5. Binary Matrix Rank Test	0.9268539905343912	Passed
6. Non-overlapping Template Matching Test	0.8087035185112498	Passed
7. Overlapping Template Matching Test	0.8739725402373415	Passed
8. Maurer's "Universal Statistical" Test	0.6376038167912566	Passed
9. Linear Complexity Test	0.7651564359660951	Passed
10. Serial Test	P-value 1: 0.7427929059438263 P-value 2: 0.7948637838609869	Passed
11. Approximate Entropy Test	0.794981460046567	Passed
12. Cumulative Sums (Cusum) Test	P-value Forward: 0.6951452782347407 P-value Reverse: 0.6082724599123537	Passed
13. Random Excursions Test		Error
14. Random Excursions Variant Test		Error

Tests [Start Test]

Test name	Result value (P-value)	Status
1. Frequency (Monobit) Test	0.3832083775509474	Passed
2. Frequency Test within a Block	0.4909916997461422	Passed
3. Runs Test	0.09126511237842205	Passed
4. Test for the Longest Run of Ones in a Block	0.4625935722158395	Passed
5. Binary Matrix Rank Test	0.08855862078163204	Passed
6. Non-overlapping Template Matching Test	0.7427847389433715	Passed
7. Overlapping Template Matching Test	0.8034349733363868	Passed
8. Maurer's "Universal Statistical" Test	0.05165173055858574	Passed
9. Linear Complexity Test	0.05925878471094482	Passed
10. Serial Test	P-value 1: 0.16449682662352577	Passed
	P-value 2: 0.09141122440010724	
11. Approximate Entropy Test	0.2789526914961004	Passed
12. Cumulative Sums (Cusum) Test	P-value Forward: 0.6137459825796467	Passed
	P-value Reverse: 0.5983301549986939	
13. Random Excursions Test	0.1056253333072583	Passed
14. Random Excursions Variant Test	0.27333192741126255	Passed