Head Command Test Case File: headTest.txt, testCase.txt

InputStream: headTest.txt

|  |  |
| --- | --- |
| Input | Expected Output |
| head headTest.txt | Select BOOLEAN such that Follows (5, 6)  false  5000  2 - comment  stmt s1;  Select s1 such that Follows (54, s1)  5000  3 - comment  stmt s1;  Select s1 such that Follows (s1, 178) |
| head –n 3 | Select BOOLEAN such that Follows (5, 6)  false  5000 |
| head –n 3 –n 2 |  |
| head headTest.txt –n 2 | Select BOOLEAN such that Follows (5, 6)  false |
| head headTest.txt –n 2 –n 2 | Select BOOLEAN such that Follows (5, 6)  false |
| head –n 5 headTest.txt –n 2 | Select BOOLEAN such that Follows (5, 6)  false |
| head –n 5 headTest.txt –n 2 –n 5 | Select BOOLEAN such that Follows (5, 6)  false  5000  2 - comment  stmt s1; |
| head –n 2 headTest.txt testCase.txt –n 1 | Select BOOLEAN such that Follows (5, 6)  asdnfas;fnka |
| head –n 3 headTest.txt –n 2 testCase.txt | Select BOOLEAN such that Follows (5, 6)  false  asdnfas;fnka  sanla;fn;akdf; |
| head –n 3 headTest.txt –n 2 testCase.txt headTest.txt | Select BOOLEAN such that Follows (5, 6)  false  asdnfas;fnka  sanla;fn;akdf;  Select BOOLEAN such that Follows (5, 6)  false |
| head –n 3 headTest.txt –n 2 testCase.txt headTest.txt –n 4 –n 2 | Select BOOLEAN such that Follows (5, 6)  false  asdnfas;fnka  sanla;fn;akdf;  Select BOOLEAN such that Follows (5, 6)  false |

Head Command Invalid Test Case File: headTest.txt, testCase.txt

InputStream: headTest.txt

|  |
| --- |
| Input |
| head –headTest.txt |
| head –n –n |
| head –n 3 –n |
| head headTest.txt 3 |
| head –n 2 headTest.txt 3 |
| head –n testCase.txt –n 5 –n 6 testCase.txt |
| head 6 headTest.txt |
| head headTest.txt HeadTest.txt |

Tail Command Test Case File: headTest.txt, testCase.txt

InputStream: headTest.txt

|  |  |
| --- | --- |
| Input | Expected Output |
| tail headTest.txt | stmt s1;  Select s1 such that Follows (\_, 1)  5000  5 - comment  stmt s1;  Select s1 such that Follows (\_, s1)  10,100,101,103,104,105,107,109,110,115,116,118,119,12,120,121,122,123,124,125  6 - comment  stmt s1;  Select s1 such that Follows (150, \_) |
| tail –n 3 | 6 - comment  stmt s1;  Select s1 such that Follows (150, \_) |
| tail –n 3 –n 2 | stmt s1;  Select s1 such that Follows (150, \_) |
| tail headTest.txt –n 2 | stmt s1;  Select s1 such that Follows (150, \_) |
| tail headTest.txt –n 2 –n 2 | stmt s1;  Select s1 such that Follows (150, \_) |
| tail –n 5 headTest.txt –n 2 | stmt s1;  Select s1 such that Follows (150, \_) |
| tail –n 5 headTest.txt –n 2 –n 5 | Select s1 such that Follows (\_, s1)  10,100,101,103,104,105,107,109,110,115,116,118,119,12,120,121,122,123,124,125  6 - comment  stmt s1;  Select s1 such that Follows (150, \_) |
| head –n 2 headTest.txt testCase.txt –n 1 | stmt s1;  Select s1 such that Follows (150, \_)  afa23  341234 |
| head –n 3 headTest.txt –n 2 testCase.txt | stmt s1;  Select s1 such that Follows (150, \_)  afa23  341234 |
| head –n 3 headTest.txt –n 2 testCase.txt headTest.txt | stmt s1;  Select s1 such that Follows (150, \_)  afa23  341234  stmt s1;  Select s1 such that Follows (150, \_) |
| head –n 3 headTest.txt –n 2 testCase.txt headTest.txt –n 4 –n 2 | stmt s1;  Select s1 such that Follows (150, \_)  afa23  341234  stmt s1;  Select s1 such that Follows (150, \_) |

Tail Command Invalid Test Case File: headTest.txt, testCase.txt

InputStream: headTest.txt

|  |
| --- |
| Input |
| tail –headTest.txt |
| tail –n –n |
| tail –n 3 –n |
| tail headTest.txt 3 |
| tail –n 2 headTest.txt 3 |
| tail –n testCase.txt –n 5 –n 6 testCase.txt |
| tail 6 headTest.txt |
| tail headTest.txt HeadTest.txt |

Wc Command Test Case File: headTest.txt, testCase.txt

InputStream: headTest.txt

|  |  |
| --- | --- |
| Input | Expected Output |
| wc headTest.txt | 22 74 457 headTest.txt |
| wc –l headTest.txt | 22 headTest.txt |
| wc –w headTest.txt | 74 headTest.txt |
| wc –m headTest.txt | 457 headTest.txt |
| wc -m headTest.txt -w | 74 457 headTest.txt |
| wc -m headTest.txt -w testCase.txt | 74 457 headTest.txt  6 60 testCase.txt  80 517 total |
| wc -m headTest.txt -m testCase.txt | 457 headTest.txt  60 testCase.txt  517 total |
| wc -m headTest.txt -l testCase.txt -l | 22 457 headTest.txt  5 60 testCase.txt  27 517 total |
| wc -m headTest.txt -l testCase.txt -l testCase.txt | 22 457 headTest.txt  5 60 testCase.txt  5 60 testCase.txt  32 577 total |
| wc headTest.txt testCase.txt testCase.txt | 22 74 457 headTest.txt  5 6 60 testCase.txt  5 6 60 testCase.txt  32 86 577 total |