

## Problem 2(Seeding) Chris Stewart

- 1 "C:\Program Files\Java\jdk-10.0.2\bin\java.exe" "-  
javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2018.2.  
2\lib\idea\_rt.jar=63066:C:\Program Files\JetBrains\  
IntelliJ IDEA 2018.2.2\bin" -Dfile.encoding=UTF-8 -  
classpath C:\Users\thund\IdeaProjects\NorthwestLumber\out\  
production\NorthwestLumber NorthwestLumber
- 2 After 90 years we will have 3742.7076040247166 one year  
old trees, 374460.0113268547 two year old trees, 387748.  
14277711016 three year old trees, and 237183.74729687013  
year old trees.
- 3 After 91 years we will have 272408.084197852 one year old  
trees, 155543.35765913298 two year old trees, 294266.  
17780350486 three year old trees, and 277782.3803395101  
year old trees.
- 4 After 92 years we will have 174944.3042564439 one year old  
trees, 490374.415030698 two year old trees, 123200.  
4634070127 three year old trees, and 211480.81730584544  
year old trees.
- 5 After 93 years we will have 96415.42695524631 one year old  
trees, 431831.21363211295 two year old trees, 382561.  
61257684324 three year old trees, and 89191.74683579754  
year old trees.
- 6 After 94 years we will have 58469.93212581233 one year old  
trees, 329572.46803572064 two year old trees, 338881.  
4093886938 three year old trees, and 273076.1904497733  
year old trees.
- 7 After 95 years we will have 275601.45733487495 one year  
old trees, 222199.93286025766 two year old trees, 258974.  
3456744223 three year old trees, and 243224.26413044505  
year old trees.
- 8 After 96 years we will have 124489.73962057495 one year  
old trees, 514577.3338070111 two year old trees, 174823.  
85900125315 three year old trees, and 186109.0675711609  
year old trees.
- 9 After 97 years we will have 103045.32936632002 one year  
old trees, 369395.2053382865 two year old trees, 401774.  
3045346292 three year old trees, and 125785.16076076425  
year old trees.
- 10 After 98 years we will have 102803.03448468722 one year  
old trees, 319760.8153152989 two year old trees, 290426.  
0933962792 three year old trees, and 287010.0568037346  
year old trees.
- 11 After 99 years we will have 259363.15909572077 one year  
old trees, 280842.24164081103 two year old trees, 250985.  
63036669962 three year old trees, and 208808.96889676855

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11 year old trees.

12 After 100 years we will have 89876.1002167793 one year old  
trees, 509531.86749074847 two year old trees, 220408.  
04821359945 three year old trees, and 180183.98407887286  
year old trees.

13

14 Process finished with exit code 0

15