

Game of Nim Algorithm Writing

Name:

Algorithm:

Get user and computer stones:

User turn:

Check for user win:

Display user turn:

Computer Turn:

Check for win:

Display user turn:

Reset textbox to empty

Game of Nim Algorithm Writing

Name: Sample Response

Algorithm:

Get user and computer stones:

User = user input from textbox

Com = random integer from 1-3

User turn:

Total -= user

Check for user win:

If total <= 0 Then

 Message box (you win)

 Close program

End if

Display user turn:

Message box(you took user stones there are total stones remaining)

Computer Turn:

Total -=com

Check for win:

If total <=0 then

 MessageBox(computer wins)

 Close program

End If

Display user turn:

Message box(computer took com stones there are total stones remaining)

Reset textbox to empty