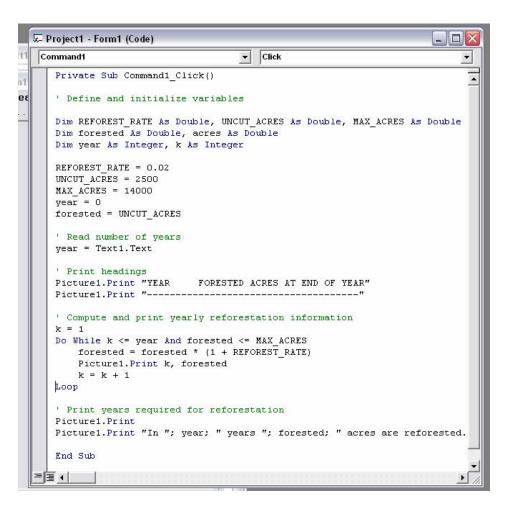
CE 311k – McKinney Extra Credit Problem 1 Solution

Part 1.



🕏 Form	1			
Enter ye	e ar : 20	Co	ommand1	
YEAR FO	DRESTED ACR	ES AT END O	F YEAR	
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 In 20 year	2550 2601 2653.02 2706.0804 2760.20200 2815.40604 2871.71416 2929.14845 2987.73142 3047.48604 3108.43577 3170.60444 3234.01657 3298.69690 3364.67084 3431.96426 3500.60355 3570.61561 3642.02793 3714.868489	1816 191232 1955578 1998689 7098663 1640636 1613449 1765718 1581032 1798106 1894068 13195 1994589 1994589	are reforested	1.

Part 2.

Command1	•	Click		
Option Explicit				
Private Sub Command1	_Click()			
' Define and initial	ize variables			
Dim REFOREST RATE As	Double, UNCUT	ACRES As Double, MAX	ACRES As Double	
Dim forested As Doub				
Dim year As Integer,				
REFOREST RATE = 0.02				
UNCUT ACRES = 2500				
MAX ACRES = 14000				
vear = 0				
forested = UNCUT_ACR	ES			
' Read number of vea	rs			
acres = Text1.Text				
' Print headings				
Picture1.Print "YEAR	FORFSTER A	CDES AT END OF VEAD		
Picture1.Print "		"		
' Compute and print		stice information		
k = 1	Yearly terorest	acion information		
Do While forested <				
forested = fores		REST_RATE)		
Picture1.Print k	, forested			
k = k + 1				
Loop				
' Print years requir	ed for reforest	ation		
Picture1.Print				
Picture1.Print "In "	; k; " years ";	forested; " acres a	re reforested. "	

🛱 Form1					
Enter	acres to reforest:	5000	Command1		
YEAR	FORESTED ACRES AT EN	ID OF YEAR			
1 2 3 4 5 6 7 8 9 10 11 23 4 5 6 7 8 9 10 11 23 24 25 27 28 29 30 31 22 24 25 27 28 30 31 22 33 34 35 36 36 31 32 33 34 35 36 36 37 37 37 37 37 37 37 37 37 37 37 37 37	2550 2601 2653.02 2706.0804 2760.202008 2815.40604816 2871.7141691232 2929.14845250566 2987.73142155578 3047.48604998689 3108.43577098663 3170.60448640636 3234.01657613449 3298.69690765718 3364.67084581032 3431.96426272653 3500.60354798106 3570.61561894068 3642.0279313195 3714.86848994589 3789.1658597448 3864.9491769397 3942.24816047849 4021.09312368806 4101.51498616182 4183.54528588506 4267.21619160276 4352.56051543482 4439.61172574351 4528.40396025838 4618.97203946355 4711.35148025282 4805.57850985788 4901.69008005504 4999.72388165614 5099.71835928326				