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;zzz0001
;xuechaoli.asm
; Dr. Li helped me debug a syntax error in my "for" loop. ;I used Wikipedia.org to learn how a
genetic algorithm works.
;I spoke with Bob Smith in the class about identifying objects in Assembly Language.
.386
.model flat,stdcall
.stack 4096
ExitProcess proto,dwExitCode:dword
.data
       shift dword 3
       input byte 5,0ah,3,6,0ch
       output byte .....
.code
       main proc
                      ;This loop will iterate length - shift times. ;(this loop will
                      place the 'non-wraped' values) ;Start reading from input at
                      0;Start writing at shift
              11:
                      ;Move the value from input into al
                      ;Move the value from al into output
                      ;Increment the input index
                     ;Increment the output index
              loop 11
```

;Xuechao Li

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;This loop will iterate shift times
;Start writing at index 0
;Start reading at index length - shift. ;(this loop will
place the 'wrapped' values)
```

12:

;Move the value from input into al

;Move the value from al into output ;Increment the input index

;Increment the output index

loop 12

;You are encouraged to create a third loop to inspect the elements in your array.

invoke ExitProcess, 0

main endp

end main