MORELOS, FRANZ CHRISTIAN D. CMIC 21 STS
BALITAAN, AXEL O.
CODE:
int is Palindrome (char & word) &
int word-index = strten (word) -1;
for (int i=0; (=(stvlen(word)/2); i++){
if (word[i] != word[word_index]{
return o:
3 else 2
word-index;
3
3
veturn 1;
3
TRACING
mord = "appa" A, B, B, A, B 3 3
word-index = 4-1=3
Loop word [0] = A' word [3] = A'
word [1] = B' word[2] = B'
word [a] = B' word[] = B'
return 1
word = "aba"   'A' 'B' A' 0 ? ? ?
word - index = 3-1=2
Loop. word [0]='A' word [2]='A'
word [I]='B' word [I]='B'
veturn 1

'B' 'A' 'A' 0 7 7 word = "baa" word-index = 3-1=2 19 Loop: word[0] = 'B' word[2]='A' X return 0 18, 14, 18, 0 word = "babb" word-index = 4-1=3 Loop word [0]='B' word [3] = 'B' word [I]= A' word[2]= 'B' return 0