1. What is the syntax error in the below code? (Hint: The code should reverse the list)

proc reverse\_list {lst}{

set reversed{}

for{set i [length $lst]} {$i>=0} {incr i -1}{

lappend reversed [lindex $lst $i]

}

return $reversed

}

The for loop variable i should be initialised to length-1 as the last valid index will be length-1

1. What is the purpose of below script?

set str “abcde”

set c 0

set l [string length $str]

puts “Length of the string = $l”

for{set j 0}{$j<$l}{incr j}

set b [string index $str $j]

if{$b == “a” | $b == “e” | $b == “i” | $b == “o” | $b == “u” }{incr c}

}

puts “The Number of vowels are = $c”

The script takes a string and finds the number of vowels in them