Java programming Academic Level : Bachelor Paper details Assignment #1 – Fox International Calling Card Fox International sells pre-paid calling card with the following features:  Calls to US o 1.2 cents per minute plus a 49 cent connection fee per call  Calls to Europe o 2.3 cents per minute plus a 49 cent connection fee per call  Calls to Australia o 6.4 cents per minutes plus a 49 cent connection fee per call Write a program that work out the charges for the month. The program should accept the following information:  Account holders name  Card number  Starting Balance on card  For US calls o Total number of minutes of all calls o Total number of calls made  For European calls o Total number of minutes of all calls o Total number of calls made  For Australian calls o Total number of minutes of all calls o Total number of calls made You are NOT expected to error check your inputs for this assignment. (e.g. checking for negative values, etc.). There is NO GST charged on the calls as the GST was paid when the card was purchased. Format of output: Review the test plan to see how the user would like the output to be formatted. Use System.out.printf() to ensure values are output with 2 digits of precision. Test Plan (Input and expected output) Input (show user input shown in bold underline) Fox International Calling Card Calculator Enter account holders name: Harvey Wallbanger Enter card number: 4958709-923WA Starting Balance on card:100 ----------------------------------------- US calls Total # of US calls: 5 Total duration of ALL US calls in minutes: 100 European calls Total # of calls to Europe: 2 Total duration of ALL calls to Europe in minutes: 30 Australian calls Total # of calls to Australia: 1 Total duration of ALL calls to Australia in minutes: 15 ------------------------------------------------------- Charge Summary Description US Charges Euro Charges Aussie Charges Total Card Balance $93.23 Calls Min Total 5 100 3.65 2 30 1.67 1 15 1.45 8 145 6.77 Submission Requirements NO LATE SUBMISSIONS WILL BE ACCEPTED. Submission requirements: 1. Working Java code – Worth 50% 2. Style 20%  Structure  constants defined as final  Indentation – consistent  Readability – good variable names  Documentation o Comments at the top which include: Name, date, program description (4-5 sentences with a sample report0 o Block documentation embedded within the program explaining significant blocks of code 3. Sample provided in your test plan. Worth 30% run verifying that your program produces the expected output based on the inputs a. report formatted according to specifications