Name: Prasiddha Regmi

Student ID: 2059789

1. What are the most challenging aspect of the coursework task?

Ans: I have got many challenges in this task. I need to convert simple language to machine level language. At college, I learn only basic knowledge of python and java. When I was doing the given task, I was confuse in data type of this task then in the print statement. In print statement I don't know that where to insert £. Now In second part, I don't know syntax to give spacing between Year, Period, Old balance, Interest and New balance. I need to print the data of compound interest in table. But I don't know to print the data of compound interest in table. Then there was faced space problem between data of compound interest. Also in years and period there was problem to make same as given programs. Also I was confuse in if function. At last I was confuse to print only two decimals after point in data.

2. How did you go about completing the task?

Ans: I completing the task itself but little bit from internet. At first we should print the welcome message with purpose of this task. Then we should input the question to take data from user and need to print years, period, old balance, interest and new balance by giving space between them. Then I print underscore (_) for 59 times. Now for extra credit, I use loop function to print the given data in table form by repeat the given condition. I input the formula of compound interest. In that table data was not coming in same line so space should be given to the data by using tab(/t). When I run this .py program then there were not came euro (£) in data. I insert euro (£) symbol in print function. At last I print the compound interest in word form. By this way I complete the task.

3. What have you learned over the course of completing this coursework task?

Ans: I have learned many syntax, idea, loop condition over the course of completing this course work task. I get the little bit idea from internet. First input the question to print input where we should know all the data type like float, int, string, double etc. we should give tab (/t) to manage the space between year, period, old balance, Interest and new balance. Then I used loop function to repeat the given condition. Then I input the formula of compound interest in variables i. I also used end parameter which append any string at the end of the output of the print statement in python. And I used round function which return the float number which will be rounded to the decimal number. Also count function counts the number of cell that contains numbers. At last I print the output of compound interest by insert variables which contains data.