MACHINE PROBLEM(FINAL PERIOD)
FANCY TITLE

Instructions:

1. Answer the given MP (please see FANCY TITLE PROBLEM file)

➢ Complete the **FancyTitleTemplate** program(be sure to change the class name to FancyTitle).

➢ Test your **FancyTitle** program by executing the **TitleProgram** .

➢ The **TitleProgram** must not be changed.

2. Include comments in your source code for readability

3. Submit the following:

➢ **Pseudocodes for the following methods(use the answer sheet given)**

   a. repeatChar(char c, int cnt)

   b. makeFilledCenterString(String border, int desiredLen)

   c. makeFibStringList(char c, int levels)

   d. makeFooter(char c, int desiredLen)

   e. createFancyTitle(String message, char c)

➢ **FancyTitle.java and FancyTitle.class files**

Note:

➢ **The TitleProgram will be used to test your code; it will be compiled/executed in the command prompt only.**

➢ **Identical/similar answers within the class(or with my other classes) or codes copied from the internet : score = 0**

➢ **This MP is equivalent to 100 points**

   Breakdown :   pseudocode = 50 points
   Format/neatness of pseudocode = 5 points
   Source code/output = 35
   Comments(source code) = 5
   Code formatting = 5

➢ **Deadline : before final exam week(specific date and time will be announced later). Penalty for late submission : -2 per minute late**