Working in a pair, write programs that solve the problems below. For each program, ONLY ONE person should be writing the code. Switch roles after the first program so each of you writes

BE SURE you name the file, according to the instructions, below. This is the pattern you will follow for all in-class programming assignments.

BOTH students MUST submit the programs written. I recommend that you share the file through your GitHub accounts, so both students can submit the files to the class website.

ONLY the .cpp file should be submitted for each of the programs. You will upload only 2 files.

DUE: Jan. 15th, 9:15 p.m.

Program 1:
- Filename: ip1a_pamw_joew_list.cpp (where the first name and last initial of the 2 members of your pair appear where pamw and joew are)
- Objective: Write a program that uses cout and endl to output text.
- Specifications: Write a program that uses cout and endl (only) to show a list of 10 animals, teams, or other group to the screen. You must use *exactly*:
  - 6 couts
  - 11 endls, with a double-space appearing after the title of the group of items you chose
- Sample output:

      Musical Instruments

      harp
      piano
      mandolin
      bassoon
      hurdy-gurdy
      krumhorn
      bongo
      balalaika
      koto
      didjeridu

NOTE: Remember: only ONE person should be coding (the "driver"). The other person (the "navigator") should be asking & answering questions and watching for errors.

-----------------At this point, switch who is the driver and who is the navigator-------------------------

Program 2:

- Filename: ip1b_pamw_joew_diagram.cpp (where the first name and last initial of the 2 members of your pair appear where pamw and joew are)
- Objective: Write a program that uses escape sequences to output a simple diagram.
- Specifications: Write a program that uses ONE cout statement to create a simple drawing. Your code MUST include at least:
  - \n
  - \t
  - output that is at least 8 vertical lines long
  - use of at least 3 different characters to make the drawing
  - your picture MUST NOT BE like the one below!

```
 @@@@
@        @
@  O O  @
@    |    @
@   ---   @
 @@@@@
```