1. Sort an integer array in descending order.
2. Implement a hangman game using array. The program will randomly select a word from the array and show the length of the word as underscores. Next, the user will guess a letter of the word. If the guess is correct, the corresponding underscore will be replaced by the letter. The game will be over if the user guesses the correct word or he reaches the maximum guessing limit (length of the word+2). If he fails to guess the word, print the correct word after maximum limit is reached.

   Example: A sample array is given below:

   ```
   string words[] = { "award", "await", "attend", "bubble", "coding",
   "spring", "mango", "night", "orange", "reward"};
   ```

   Suppose, the program chooses the word "attend". The user will get 8 (6+2) chances to guess the word.

   ```
   _ _ _ _ _ _
   Guess a letter: e
   _ _ _ e _ _
   Guess a letter: a
   a _ _ e _ _
   Guess a letter: o
   a _ _ e _ _
   Guess a letter: t
   a t t e _ _
   Guess a letter: t
   a t t e _ _
   Guess a letter: d
   a t t e _ d
   Guess a letter: n
   a t t e n d
   Correct guess!
   ```