Description

- This program simulates the game *Pass The Pigs*. The players take turns rolling the pig, earning points based on how the pig lands. If the pig lands on its side, the next player goes. The first player to reach 100 points wins.
- The program asks the user for the number of players (from 2 to 10) and a random seed. The entire game gets played instantly and the winner is printed on the final line.

Design

```
int main(void) {
      prompt user "How many players? "
      read players
      if players is invalid{
            set players to 2
            }
      prompt user "Random seed: "
      read seed
      if seed is invalid{
            set seed to 2021
      }
      srandom(seed)
      while(true) {
            print "<name> rolls the pig... "
            generate random pig roll
            add points to current player
            while (pig did not land on side and points less than 100) {
                  generate random pig roll
                  add points to player
            }
            if (points >= 100) {
                  print "<name> wins with <points> points!"
                  end
            }
            next player's turn
      }
      end
}
```

Expected Inputs and Outputs
- User inputs player count and seed number
- If player count is invalid, player count is set to 2.
- If seed number is invalid, seed is set to 2.
- The players play *Pass The Pigs*.

User enters invalid players

User enters valid players

User enters valid seed

User enters invalid seed

Players is set to 2

Valid players

Valid seed

Seed is set to 2021

Pass The Pig is played