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BS CpE (CPE 201)

FINALS PROJECT

Note – This is just an upgrade of our program from the previous subject last sem, PLD. We've added and applied classes and object functionalities and/or variables. Also, we've upgraded it by adding some twists like making it a "Mini-Lotto Betting Game", in which the player will prepare a money "to bet" and that bet will be used for him/her to proceed and play the game. Here in this game, as we can see, if the player loses his "bet balance to 0" because of losing every game, he/she will be prompted by the program to quit the game. For specialty, we've made this program as a "_FILINO-TRANSLATED LANGUAGE_." Shown below is the mechanics and our actual program (with proofs).

CODES:

```cpp
#include <iostream>
#include <string>
#include <cstdlib>
#include <ctime>
#include <string.h>
#include <stdio.h>
using namespace std;


class DigiGuess
{
public:
    void showCentralMsg(const char* txtMsg);
    void msgHeader(const char *txtMsg);
    void welcomeRemark();
```

```cpp
    void drawLine(int v, char token);

    void gameGuidelines();

};

void DigiGuess::drawLine(int v, char token)

{

    for(int i=0; i<v; i++)

        cout << token;

    cout << "\n" ;

}

void DigiGuess::gameGuidelines()

{

    msgHeader("Mahalagang mga panuto sa laro (Tignan muna bago mag-umpisa!)");

    cout << "\n\n\n\n";

    drawLine(120,'_');

    cout << "\n\t --------------------------------------> SIMPLE LANG NAMAN <----------------------------------------
\n\n";

    cout << "\t UNA - Pumili ka lang ng angkop na numero mula 1-20\n\n";

    cout << "\t PANGALAWA - Kapag nakuha mo ang tamang numero, x20 ang mapapanalunan mong
premyo sa iyong itinaya\n";

    cout << "\t  (Halimbawa: Tumaya ka ng 5 PESOS, pag nanalo ka, madaragdagan pa ng 50 PESOS ang
balanseng pantaya mo.)\n\n";

    cout << "\t PANGATLO - Kapag mali naman ang hula mo, mababawasan ang halaga ng iyong balanseng
itinaya\n\n";

    drawLine(120,'_');

    cout << "\n\n\t\t\t Pindutin kahit ano.....";

    getchar();

}

void DigiGuess::showCentralMsg(const char* txtMsg)

{

    int len = 0;
```

```cpp
    int pos = 0;

    len = (78 - strlen(txtMsg))/2;

    cout << "\t\t\t";

    for(pos = 0 ; pos < len ; pos++)

    {

        cout <<" ";

    }

    cout << txtMsg;

}

void DigiGuess::msgHeader(const char *txtMsg)

{

    cout <<
"\t\t\tVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVV\n";

    cout <<
"\t\t\tVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVV";

    cout << "\n\t\t\t>>>>>>>>>>                            <<<<<<<<<<<<<";

    cout << "\n\t\t\t>>>>>>>>>>          DigiGuessIt? (2.0)        <<<<<<<<<<<<<";

    cout << "\n\t\t\t>>>>>>>>>>     (TUGAVEZ) MINI-LOTTO XPRESS (PH)     <<<<<<<<<<<<<";

    cout << "\n\t\t\t>>>>>>>>>>                            <<<<<<<<<<<<<";

    cout <<
"\n\t\t\tVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVVVV";

    cout <<
"\n\t\t\tVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVVVV";

    cout << "\n\t\t\t------------------------------------------------------------------------\n";

    showCentralMsg(txtMsg);

    cout << "\n\t\t\t-----------------------------------------------------------------------";

}
```

```cpp
void DigiGuess::welcomeRemark()
{
    msgHeader("A mini-project designed by: JB Tugano and CJ Chavez (CPE 201)");
    cout << endl << endl;
    cout <<
"\t\t\tVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVVVVVVVVV\n";
    cout << "\t\t\tVVVVVV      VVV VV VV      VVVVVV   VV VVVVVVVV VV      VV      VVVVV\n";
    cout << "\t\t\tVVVVVVVVV VVVVVV VV VV VVVVVVVVVV VV VV VVVVVV VVV
VVVVVVVVVVVV  VVVVVV\n";
    cout << "\t\t\tVVVVVVVVV VVVVVV VV VV VV  VVVV VVVV VV VVVV VVVV    VVVVVVV
VVVVVV\n";
    cout << "\t\t\tVVVVVVVVV VVVVVV VV VV VVVV VVV     VV VV VVVVV VVVVVVVVVV
VVVVVVV\n";
    cout << "\t\t\tVVVVVVVVV VVVVVV    VV     VV VVVVVVV VV   VVVVVV     VVVV      VVVV\n";
    cout <<
"\t\t\tVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVVVVVVVVV";
    cout << "\n\t\t\t      =======================================================\n";
    cout << "\n\t\t\t         ##############################################";
    cout << "\n\t\t\t         ##                              ##";
    cout << "\n\t\t\t         ##     MALIGAYANG PAGLALARO SA ATING     ##";
    cout << "\n\t\t\t         ##     MINI-LOTTO Xpress EDITION - PH    ##";
    cout << "\n\t\t\t         ##             ENJOY!!!           ##";
    cout << "\n\t\t\t         ##                              ##";
    cout << "\n\t\t\t         ##############################################";
    cout << "\n\t\t\t      =======================================================\n";
    cout << "\n\n\n\t\t\t Pindutin kahit ano.....";
    getchar();
}
class player_data:public DigiGuess
```

```cpp
{
public:
    int guessNum_get();

    void guessNum_set();

    void amt_set();

    float amt_get();

    int diceAcq();

    void amtUpdt(const bool win_gme);

    void amtSetBet();

    bool player_wingme();

    void init();

    void msgshow_gmeEnd(const bool isWin);

    player_data():amtBal(0.00),amtBet(0.00),guessNum(-1)

    {

    }
private:
    float amtBal;

    float amtBet;

    int guessNum;
};

void player_data::amt_set()
{
    msgHeader("PAYMENT SECTION");
    do
    {
        cout << "\n\nHalaga ng iyong perang itataya : Php. ";

        cin >> amtBal;

        if(amtBal < 0.01f)
```

```cpp
        {
            cout << "\n\nIlagay kung magkano ang itatayo mo";
        }
    }
    while(amtBal < 0.01f);
}
float player_data::amt_get()
{
    return amtBal;
}
int player_data::guessNum_get()
{
    return guessNum;
}
void player_data::guessNum_set()
{
    msgHeader("GAME SECTION");
    do
    {
        cout << "\n\nPumili ka ng angkop na numero mula 1-20: ";
        cin >> guessNum;
        if(guessNum <= 0 || guessNum > 20)
            cout << "\n\nPakisuri nang mabuti ang iyong napiling numero! Dapat nasa pagitan lang ng 1-20\n"
                <<"Paki-ulit!\n ";
    }
    while(guessNum <= 0 || guessNum > 20);
}
```

```cpp
void player_data::amtUpdt(const bool win_gme)
{
    amtBal = win_gme? (amtBal + (amtBet *20)): (amtBal - amtBet);
}


void player_data::amtSetBet()
{
    msgHeader("BETTING SECTION");
    do
    {
        cout <<"\n\nHalaga ng itataya sa balanse mo: Php. ";
        cin >> amtBet;
        if(amtBet > amtBal)
        {
            cout << "\n\nAng natira sa'yo ay Php. " << amtBal << endl;
            cout << "Masyadong malaki ang iyong nakuhang halaga na ipangtataya\n";
            cout << "Pumili ng mas mababang halaga.\n";
        }
    }
    while(amtBet > amtBal);
}


bool player_data::player_wingme()
{
    const int dice = rand()%20 + 1;
    return ((dice == guessNum_get())? true:false);
}


void player_data::init()
```

```cpp
{
  welcomeRemark();
  srand(time(0));
  gameGuidelines();
}
void player_data::msgshow_gmeEnd(const bool win_gme)
{
  if(win_gme)
  {
    cout << "\n\nMAHUSAY! ❤️🙂  Nanalo ka ng Php. " << amtBet * 20;
    cout << "\n\nBagong halaga ng balanseng nasa sa'yo: Php. " << amtBal << endl;
  }
  else
  {
    cout << "\n\nSAYANG! 🙁  Nabawasan ka ng Php. "<< amtBet <<"\n";
    cout << "Sana makuha mo sa susunod." << endl;
    cout << "Bagong halaga ng balanse na nasa sa iyo: Php. " << amtBal << endl;
  }
}
int main()
{
  class player_data participantMain ;
  char opt;
  participantMain.init();
  participantMain.amt_set();
  do
  {
    cout << "Ang iyong kasalukuyang balanse ay Php. " << participantMain.amt_get() << "\n";
    participantMain.amtSetBet();
```

```cpp
    participantMain.guessNum_set();

    const bool player_wingme = participantMain.player_wingme();

    participantMain.amtUpdt(player_wingme);

    participantMain.msgshow_gmeEnd(player_wingme);

    if(participantMain.amt_get() == 0.00f)

    {

        cout << "Pasensya na, wala ka ng balanseng natitira upang ipagpatuloy ang laro. Salamat sa
paglalaro! ";

        break;

    }

    cout << "\n\n--> Gusto mo pa bang maglaro ( o [→] oo | h [→] hindi)? ";

    cin >> opt;

  }

  while(opt =='O'|| opt =='o');

  cout << "\n\n\n";

  participantMain.drawLine(77,'X');

  cout << "\n   Maraming Salamat sa paglalaro! 🧡  Ang natitira mong balanse ay Php. " <<
participantMain.amt_get() << "\n\n";

  participantMain.drawLine(77,'X');

  return 0;

}
```

NOTE:

AT THE NEXT PAGE ARE THE PROOF OF OUR WORKING PROGRAM (PHOTO PROOFS)

SCREENSHOT (PROOFS):

Program Interface

```
                     Pindutin kahit ano.....
         vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
         vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
         >>>>>>>>>>                                          <<<<<<<<<<<<<
         >>>>>>>>>>                DigiGuessIt? (2.0)         <<<<<<<<<<<<<
         >>>>>>>>>>           (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<
         >>>>>>>>>>                                          <<<<<<<<<<<<<
         vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
         vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
         ------------------------------------------------------------------
                                 PAYMENT SECTION
         ------------------------------------------------------------------

Halaga ng iyong perang itataya : Php. 100
                             ##              ENJOY!!!              ##
                             ##                                   ##
                             #############################################
Ang iyong kasalukuyang balanse ay Php. 100
         vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
         vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
         >>>>>>>>>>                                          <<<<<<<<<<<<<
         >>>>>>>>>>                DigiGuessIt? (2.0)         <<<<<<<<<<<<<
         >>>>>>>>>>           (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<
         >>>>>>>>>>                                          <<<<<<<<<<<<<
         vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
         vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
         ------------------------------------------------------------------
                                 BETTING SECTION
         ------------------------------------------------------------------

Halaga ng itataya sa balanse mo: Php. 20
                 Mahalagang mga panuto sa laro (Tignan muna bago mag-umpisa!)
         ------------------------------------------------------------------




         ---------------------------------> SIMPLE LANG NAMAN <----------------------------------

     UNA - Pumili ka lang ng angkop na numero mula 1-20

     PANGALAWA - Kapag nakuha mo ang tamang numero, x20 ang mapapanalunan mong premyo sa iyong itinaya
        (Halimbawa: Tumaya ka ng 5 PESOS, pag nanalo ka, madaragdagan pa ng 50 PESOS ang balanseng pantaya mo.)

     PANGATLO - Kapag mali naman ang hula mo, mababawasan ang halaga ng iyong balanseng itinaya



                     Pindutin kahit ano.....
```

Halaga ng itataya sa balanse mo: Php. 20
```
VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
>>>>>>>>>>                                                       <<<<<<<<<<<<<
>>>>>>>>>>                      DigiGuessIt? (2.0)               <<<<<<<<<<<<<
>>>>>>>>>>              (TUGAVEZ) MINI-LOTTO XPRESS (PH)          <<<<<<<<<<<<<
>>>>>>>>>>                                                       <<<<<<<<<<<<<
VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
-------------------------------------------------------------------------
                                GAME SECTION
-------------------------------------------------------------------------
```

Pumili ka ng angkop na numero mula 1-20: 15

SAYANG! 🙁 Nabawasan ka ng Php. 20
Sana makuha mo sa susunod.
Bagong halaga ng balanse na nasa sa iyo: Php. 80

--> Gusto mo pa bang maglaro (o →oo | h →hindi)?

If the user wants to continue the game…

```
--> Gusto mo pa bang maglaro ( o →oo | h →hindi)? o
Ang iyong kasalukuyang balanse ay Php. 80
                VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                >>>>>>>>>>                                        <<<<<<<<<<<<<<
                >>>>>>>>>>              DigiGuessIt? (2.0)         <<<<<<<<<<<<<<
                >>>>>>>>>>        (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<<
                >>>>>>>>>>                                        <<<<<<<<<<<<<<
                VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                --------------------------------------------------------------
                                    BETTING SECTION
                --------------------------------------------------------------

Halaga ng itataya sa balanse mo: Php. 10
                VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                >>>>>>>>>>                                        <<<<<<<<<<<<<<
                >>>>>>>>>>              DigiGuessIt? (2.0)         <<<<<<<<<<<<<<
                >>>>>>>>>>        (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<<
                >>>>>>>>>>                                        <<<<<<<<<<<<<<
                VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                --------------------------------------------------------------
                                     GAME SECTION
                --------------------------------------------------------------

Pumili ka ng angkop na numero mula 1-20: 12


SAYANG! 😐 Nabawasan ka ng Php. 10
Sana makuha mo sa susunod.
Bagong halaga ng balanse na nasa sa iyo: Php. 70


--> Gusto mo pa bang maglaro ( o →oo | h →hindi)?
```

If the players still wish to play the game, but at the end, he/she has no bet balances remaining:

```
--> Gusto mo pa bang maglaro ( o →oo | h →hindi)? o
Ang iyong kasalukuyang balanse ay Php. 70
                    VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                    VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                    >>>>>>>>>>                                          <<<<<<<<<<<<<
                    >>>>>>>>>>              DigiGuessIt? (2.0)           <<<<<<<<<<<<<
                    >>>>>>>>>>          (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<
                    >>>>>>>>>>                                          <<<<<<<<<<<<<
                    VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                    VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                    --------------------------------------------------------------
                                        BETTING SECTION
                    --------------------------------------------------------------

Halaga ng itataya sa balanse mo: Php. 70
                    VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                    VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                    >>>>>>>>>>                                          <<<<<<<<<<<<<
                    >>>>>>>>>>              DigiGuessIt? (2.0)           <<<<<<<<<<<<<
                    >>>>>>>>>>          (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<
                    >>>>>>>>>>                                          <<<<<<<<<<<<<
                    VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                    VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
                    --------------------------------------------------------------
                                         GAME SECTION
                    --------------------------------------------------------------

Pumili ka ng angkop na numero mula 1-20: 14


SAYANG!  🙁 Nabawasan ka ng Php. 70
Sana makuha mo sa susunod.
Bagong halaga ng balanse na nasa sa iyo: Php. 0
Pasensya na, wala ka ng balanseng natitira upang ipagpatuloy ang laro. Salamat sa paglalaro!


XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   Maraming Salamat sa paglalaro! 🤍 Ang natitira mong balanse ay Php. 0

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

If the player inputted a larger number to be guessed (rather than 1-20):

```
Halaga ng iyong perang itataya : Php. 100
Ang iyong kasalukuyang balanse ay Php. 100
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  >>>>>>>>>>                                          <<<<<<<<<<<<<
                  >>>>>>>>>>                 DigiGuessIt? (2.0)       <<<<<<<<<<<<<
                  >>>>>>>>>>          (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<
                  >>>>>>>>>>                                          <<<<<<<<<<<<<
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  -------------------------------------------------------------------
                                      BETTING SECTION
                  -------------------------------------------------------------------

Halaga ng itataya sa balanse mo: Php. 1
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  >>>>>>>>>>                                          <<<<<<<<<<<<<
                  >>>>>>>>>>                 DigiGuessIt? (2.0)       <<<<<<<<<<<<<
                  >>>>>>>>>>          (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<
                  >>>>>>>>>>                                          <<<<<<<<<<<<<
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  -------------------------------------------------------------------
                                      GAME SECTION
                  -------------------------------------------------------------------

Pumili ka ng angkop na numero mula 1-20: 23

Pakisuri nang mabuti ang iyong napiling numero! Dapat nasa pagitan lang ng 1-20
Paki-ulit!

Pumili ka ng angkop na numero mula 1-20: █
```

If the player inputted a larger money value than his desired bet balance value:

```
Halaga ng iyong perang itataya : Php. 100
Ang iyong kasalukuyang balanse ay Php. 100
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  >>>>>>>>>>                                          <<<<<<<<<<<<<
                  >>>>>>>>>>                 DigiGuessIt? (2.0)       <<<<<<<<<<<<<
                  >>>>>>>>>>          (TUGAVEZ) MINI-LOTTO XPRESS (PH) <<<<<<<<<<<<<
                  >>>>>>>>>>                                          <<<<<<<<<<<<<
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  vvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvvv
                  -------------------------------------------------------------------
                                      BETTING SECTION
                  -------------------------------------------------------------------

Halaga ng itataya sa balanse mo: Php. 210

Ang natira sa'yo ay Php. 100
Masyadong malaki ang iyong nakuhang halaga na ipangtataya
Pumili ng mas mababang halaga.

Halaga ng itataya sa balanse mo: Php. █
```

If the player manages to EXIT the game even though his bet balance is "still not 0."

```
Ang iyong kasalukuyang balanse ay Php. 100
          VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
          VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
          >>>>>>>>>>                                                  <<<<<<<<<<<<<
          >>>>>>>>>>                  DigiGuessIt? (2.0)              <<<<<<<<<<<<<
          >>>>>>>>>>            (TUGAVEZ) MINI-LOTTO XPRESS (PH)      <<<<<<<<<<<<<
          >>>>>>>>>>                                                  <<<<<<<<<<<<<
          VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
          VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
          ----------------------------------------------------------------------
                                   BETTING SECTION
          ----------------------------------------------------------------------

Halaga ng itataya sa balanse mo: Php. 23
          VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
          VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
          >>>>>>>>>>                                                  <<<<<<<<<<<<<
          >>>>>>>>>>                  DigiGuessIt? (2.0)              <<<<<<<<<<<<<
          >>>>>>>>>>            (TUGAVEZ) MINI-LOTTO XPRESS (PH)      <<<<<<<<<<<<<
          >>>>>>>>>>                                                  <<<<<<<<<<<<<
          VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
          VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
          ----------------------------------------------------------------------
                                    GAME SECTION
          ----------------------------------------------------------------------

Pumili ka ng angkop na numero mula 1-20: 17


SAYANG!  😟 Nabawasan ka ng Php. 23
Sana makuha mo sa susunod.
Bagong halaga ng balanse na nasa sa iyo: Php. 77


--> Gusto mo pa bang maglaro ( o →oo | h →hindi)? h




XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

   Maraming Salamat sa paglalaro! ♥ Ang natitira mong balanse ay Php. 77


XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
```

If the player has finally "WON" the game, this will come out:

```
                                               input

VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
>>>>>>>>>>>                                                <<<<<<<<<<<<<
>>>>>>>>>>>                  DigiGuessIt? (2.0)            <<<<<<<<<<<<<
>>>>>>>>>>>            (TUGAVEZ) MINI-LOTTO XPRESS (PH)    <<<<<<<<<<<<<
>>>>>>>>>>>                                                <<<<<<<<<<<<<
VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
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                            BETTING SECTION
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Halaga ng itataya sa balanse mo: Php. 12
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>>>>>>>>>>>            (TUGAVEZ) MINI-LOTTO XPRESS (PH)    <<<<<<<<<<<<<
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                             GAME SECTION
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Pumili ka ng angkop na numero mula 1-20: 12


MAHUSAY! ♥😃 Nanalo ka ng Php. 240

Bagong halaga ng balanseng nasa sa'yo: Php. 328


--> Gusto mo pa bang maglaro ( o → oo | h → hindi)? █
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