#include<stdio.h>

int rules();

int round1();

int main()

{

rules();

printf("\n\n");

round1();

return 0;

}

int round1()

{

char name[50];

printf("Enter your name : ");

scanf("%s", &name);

printf("\n\n");

int deposit1;

printf("Enter the amount of money to deposit for the game : $");

scanf("%d", &deposit1);

printf("\n\n");

printf("Your current balance is $%d", deposit1);

printf("\n\n");

int bet1;

printf("%s, Enter the money to bet : $", name);

scanf("%d", &bet1);

printf("\n\n");

if(bet1>deposit1)

{

printf("Money Exceeds,\n");

printf("Enter Again : $");

scanf("%d", &bet1);

}

printf("\n\n");

int computer1;

computer1 = rand() % 10;

int guess1;

printf("Guess a number from 1 to 10 : ");

scanf("%d", &guess1);

printf("\n\n");

if(guess1>10)

{

printf("Number Exceeds,\n");

printf("Enter Again : ");

scanf("%d", &guess1);

}

printf("\n\n");

if(guess1==computer1)

{

printf("You have won $%d", bet1);

printf("\n\n");

int bet2;

bet2 = bet1 \* 10;

int new\_won;

if(bet1==deposit1)

{

new\_won = bet2 + 0;

}

else

{

new\_won = bet2 + deposit1;

}

printf("You have won $%d as total", new\_won);

}

else if(guess1!=computer1)

{

printf("You have loss $%d", bet1);

printf("\n\n");

printf("The correct number is : %d", computer1);

printf("\n\n");

int new\_los;

new\_los = deposit1 - bet1;

printf("Now you have $%d as a balance", new\_los);

printf("\n\n");

if(new\_los==0)

{

printf("Sir,you have $0 as a balance\n");

printf("You have no more money to play\n");

printf("Have a nice day");

}

else

{

int decision;

printf("Press 1 for YES\n");

printf("Press 2 for NO\n\n");

printf("Do you want continue(Y/N) : ");

scanf("%d", &decision);

printf("\n\n");

if(decision==1)

{

rules();

printf("\n\n");

printf("Now you have $%d as a balance", new\_los);

printf("\n\n");

int bet3;

printf("%s, Enter the money to bet : $",name);

scanf("%d", &bet3);

printf("\n\n");

if(bet3>new\_los)

{

printf("Money Exceeds,\n");

printf("Enter Again : $");

scanf("%d", &bet3);

}

int guess2;

printf("Enter a number from 1 to 10 : ");

scanf("%d", &guess2);

printf("\n\n");

int computer2;

computer2 = 9;

if(guess2>10)

{

printf("Number Exceeds,\n");

printf("Enter Again : $");

scanf("%d", &guess2);

printf("\n\n");

}

if(guess2==computer2)

{

printf("You have won $%d", bet3);

printf("\n\n");

int b;

b = bet3 \* 10;

int b1;

if(bet3==new\_los)

{

b1 = b + 0;

}

else

{

b1 = b + new\_los;

}

printf("You have won $%d as total",b1);

}

else if(guess2!=computer2)

{

printf("You have loss $%d", bet3);

printf("\n\n");

int b2;

b2 = new\_los - bet3;

printf("You have $%d as a total", b2);

printf("\n\n");

if(b2==0)

{

printf("Sir,you have $0 as a balance\n");

printf("You have no more money to play\n");

printf("Have a nice day");

}

}

}

else if(decision==2)

{

printf("Have a good day sir");

}

}

}

}

int rules()

{

printf("----------------------------------------------------------------------------\n");

printf(" RULES\n");

printf("-----------------------------------------------------------------------------\n");

printf(" 1. Choose any number between 1 to 10\n");

printf(" 2. If you win you will get 10 times of money you bet\n");

printf(" 3. if you bet on wrong number you will lose your betting amount\n");

printf("------------------------------------------------------------------------------\n");

}