C ASSIGNMENT IT’S A SIMPLE TRANSACTION BANK PROGRAM

#include <stdio.h>

int main() {

/\*declaring an array\*/

int bank[3];

int amount;

int oldbalance = bank[2];

/\*declaring a pointer to the balance idex\*/

int\* newbalance = &bank[2];

char choice2;

/\*making the process endless\*/

for(int i=1;i>=1;i++)

{

start: /\*setting up a goto statement\*/

printf("press Ctrl+c if you want to exit");/\*showing an exit path to the endless loop\*/

printf("\nPlease choose what you want to do:\n A: Deposit \n B: Withdraw\n");

scanf("%c", &choice2);

switch(choice2){

case 'A':

printf("How much do you want to deposit?\n");

scanf("%d", &amount);

bank[0] = amount;

bank[2] = amount + oldbalance;

printf("Your new bank balance is: %d", \*newbalance);

goto start;

break;

case 'B':

printf("How much do you want to withdraw?\n");

scanf("%d", &amount);

bank[1] = amount;

bank[2] = amount - oldbalance;

printf("Your new bank balance is: %d", \*newbalance);

goto start;

break;

default:printf("\nyour choice is invalid"); goto start;

}

}

return 0;

}