

```

#include<stdio.h>
#include<conio.h>
/* function prototypes here */
int main(void)
{
    int chances = 3, acc, pin, catch;
    char choice = 'N';
    do{
        printf("Enter account #: "); scanf("%d", &acc);
        printf("Enter pin #: "); scanf("%d", &pin);
        if(pin > 999 && pin < 10000){ /* checks if the pin is a 4-digit number */
            catch = _____; /* func call to matchAccPin() */
            if(catch == 1){
                printf("You have successfully accessed your account!\n");
                break;
            }else if(_____){
                printf("Do you want to reset your PIN? (Y/N): ");
                fflush(stdin);
                scanf("%c", &choice);
                if(choice == 'Y'){
                    _____; /* func call to resetPIN() */
                }
            }else{
                printf("Invalid account number and PIN");
            }
        }else{
            printf("The inputted pin number is not a valid pin number.\n");
        }
        _____;
    }while(chances > 0 || catch!= 3);
    if(chances == 0 && choice != 'Y'){
        printf("Your account has been blocked!");
    }
    getch();
    return 0;
}

```