Diagram

Description automatically generated

#include<stdio.h>

#include<stdlib.h>

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main()

{

int userInput = 0;

int balance = 2000;

int temp = 0;

while (userInput!=4) {

printf("\nPress 1 to deposit money in the account. ");

printf("\nPress 2 to withdraw money from the account. ");

printf("\nPress 3 to see the current account balance. ");

printf("\nPress 4 to Exit. \n");

scanf\_s("%i", &userInput);

switch (userInput) {

default:

printf("\nPlease enter a valid selection from 1-4");

break;

case 1:

printf("\nHow much money do you want to deposit? ");

scanf\_s("%i", &temp);

balance += temp;

printf("\nYou have a total of $%d available.", balance);

break;

case 2:

printf("\nHow much money do you want to widthdraw? ");

scanf\_s("%i", &temp);

if (temp > balance) {

printf("\nInsufficient funds! Cannot make the withdrawal.");

}

else {

balance -= temp;

printf("\nYou have a total of $%d available.", balance);

}

break;

case 3:

printf("\nYou have a total of $%d available.", balance);

break;

case 4:

break;

}

}

return 0;

}

Text

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