#include <stdio.h>

int amount=10000, deposit, withdraw;

int choice, pin, k;

void main()

{

while (pin != 1309)

{

printf("ENTER YOUR SECRET PIN NUMBER: ");

scanf("%d", &pin);

if (pin != 1309)

printf("PLEASE ENTER VALID PASSWORD\n");

}

do

{

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome to ATM Service\*\*\*\*\*\*\*\*\*\*\n");

printf("1. Check Balance\n");

printf("2. Withdraw Cash\n");

printf("3. Deposit Cash\n");

printf("4. Quit\n");

printf("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\n\n");

printf("Enter your choice: ");

scanf("%d", &choice);

switch (choice)

{

case 1:

printf("\n YOUR ACCOUNT BALANCE IS Rs %d \n\n", amount);

break;

case 2:

printf("\n ENTER THE AMOUNT TO WITHDRAW: ");

scanf("%d", &withdraw);

if (withdraw % 100 != 0)

{

printf("\n PLEASE ENTER THE AMOUNT IN MULTIPLES OF 100");

}

else if (withdraw >(amount))

{

printf("\n INSUFFICENT BALANCE");

}

else

{

amount = amount - withdraw;

printf("\n\n PLEASE COLLECT CASH");

printf("\n YOUR CURRENT BALANCE IS %d \n", amount);

}

break;

case 3:

printf("\nENTER THE AMOUNT TO DEPOSIT: ");

scanf("%d", &deposit);

amount = amount + deposit;

printf("AMOUNT DEPOSITED. YOUR BALANCE IS %d \n", amount);

break;

case 4:

printf("\n THANKS FOR USING OUR ATM SERVICE\n\n\n");

break;

default:

printf("\n INVALID CHOICE");

}

}while (!k);

printf(" ");

}

Output:

ENTER YOUR SECRET PIN NUMBER: 1309

\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome to ATM Service\*\*\*\*\*\*\*\*\*\*

1. Check Balance

2. Withdraw Cash

3. Deposit Cash

4. Quit

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice: 1

YOUR ACCOUNT BALANCE IS Rs 10000

\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome to ATM Service\*\*\*\*\*\*\*\*\*\*

1. Check Balance

2. Withdraw Cash

3. Deposit Cash

4. Quit

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice: 2

ENTER THE AMOUNT TO WITHDRAW: 5000

PLEASE COLLECT CASH

YOUR CURRENT BALANCE IS 5000

\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome to ATM Service\*\*\*\*\*\*\*\*\*\*

1. Check Balance

2. Withdraw Cash

3. Deposit Cash

4. Quit

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice: 3

ENTER THE AMOUNT TO DEPOSIT: 10000

AMOUNT DEPOSITED. YOUR BALANCE IS 15000

\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome to ATM Service\*\*\*\*\*\*\*\*\*\*

1. Check Balance

2. Withdraw Cash

3. Deposit Cash

4. Quit

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Enter your choice: 4

THANKS FOR USING OUR ATM SERVICE

Uses of the above program:

1. The above program is a representation of ATM machines.
2. This program can be used for educational purposes such as teaching people how to use a ATM.