

# **C++ ASSIGNMENT**

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**DEPARTMENT: BS (SE)**

**SUMMITTED: DR FAZLI MALIK**

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# ASSIGNMENT PROGRAM:

```
#include <stdio.h>

int amount=1000, wd;
int choice, s;
char trans ='y';
int j=1;
main()
{
    while (j<=1)
    {
        printf("FAIZ ULLAH KHAN:\n");
        printf("Welcome To AWESOME BANK:\n\n");
        j=j+1;
    }
    do
    {
        printf("What Do You Want To Do:\n");
        printf("1 = Withdraw Cash\n");
        printf("2 = Balance Inquiry\n");
        printf("3 = Quit\n\n");

        printf("Please Enter Your Choice: ");
        scanf("%d", &choice);
        switch (choice)
        {
            case 1:
                printf("\n Please Enter The Amount In PKR: ");
                scanf("%lu", &wd);
                if (wd > 1000)
                {
                    printf("\n INSUFFICIENT BALANCE TRY AGAIN:");
                }
                else
                {
                    amount = amount - wd;
                    printf("\n Thank You For Transaction , Your Balance is%lu ",
amount);
                }
                break;
            case 2:
                printf("\n YOUR BALANCE IN Rs : %lu ", amount);
                break;
```

```
        case 3:
            printf("\n THANK FOR USING OUR SERVICES");
            break;
        default:
            printf("\n INVALID");
    }
    printf("\n\n Do You Want To Show Again?(y/n): \n");
    fflush(stdin);
    scanf("%c", &trans);
    if (trans == 'n' || trans == 'N')
s = 1;
    } while (!s);
    printf("\n\n Thanks For Using Our Services");
}
```

## **Compilation results...**

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- Errors: 0
- Warnings: 0
- Compilation Time: 0.95s

## INPUT:

```
Do You Want To Show Again?(y/n):  
What Do You Want To Do:  
1 = Withdraw Cash  
2 = Balance Inquiry  
3 = Quit  
  
Please Enter Your Choice: 2  
  
YOUR BALANCE IN Rs : 1000  
  
Do You Want To Show Again?(y/n):  
What Do You Want To Do:  
1 = Withdraw Cash  
2 = Balance Inquiry  
3 = Quit  
  
Please Enter Your Choice: 1  
  
Please Enter The Amount In PKR: 2  
  
Thank You For Transaction , Your Balance is998
```

**END OF PAPER**