**Logic Building Assignment: 2**

**Complete Below Code Snippets**

Write separate application program in separate file and execute it practically.

Write each program in the class notebook with description.

1. **Accept one number from user and print that number of \* on screen.**

void display(int iNo)

{

    int iCnt =0;

    for(\_\_\_\_\_;\_\_\_;\_\_\_\_\_)

    {

        printf("\*");

    }

}

int main()

{

    int iValue = 0;

    printf("Enter the number: \n");

    scanf("\_\_\_\_\_\_\_",&\_\_\_\_\_);

    display(iValue);

    return 0;

}

1. **Accept one number from user and print that number of \* on screen.**

void display(int iNo)

{

    int iCnt =0;

    while(iNo>\_\_\_\_\_\_\_\_\_)

    {

        printf("\*");

        iNo--;

    }

}

int main()

{

    int iValue = 0;

    printf("Enter the number: \n");

    scanf("\_\_\_\_\_\_\_",&\_\_\_\_\_);

    display(iValue);

    return 0;

}

1. **Accept one number from user , if number is less than 10 then print “Fabulous” otherwise “Hello”.**

\_\_\_\_\_\_ display(\_\_\_ iNo)

{

   if(\_\_<\_\_)

   {

    printf("\_\_\_\_\_");

   }

   else

   {

    print("\_\_\_\_\_");

   }

}

int main()

{

    int iValue = 0;

    printf("Enter the number: \n");

    scanf("\_\_\_\_\_\_\_",&\_\_\_\_\_);

    display(iValue);

    return 0;

}

1. **Accept two numbers from user and display first number as second number of times.**

**Input: 10 5**

**Output: 10 10 10 10 10**

**Input: -2 3**

**Output: -2 -2 -2**

**Input: 20 -3**

**Output: 20 20 20**

**Input: -2 0**

**Output:**

\_\_\_\_\_\_ display(\_\_\_ iNo,int iFrequency)

{

    int i = 0;

    for(\_\_;\_\_\_;\_\_\_)

    {

        printf("\_\_\_\_\_","\_\_\_\_");

    }

}

int main()

{

    int iValue = 0;

    int iCnt = 0;

    printf("Enter the number: \n");

    scanf("\_\_\_\_\_\_\_",&\_\_\_\_\_);

    printf("Enter the frequency: \n");

    scanf("\_\_\_\_\_\_\_",&\_\_\_\_\_);

    display(\_\_\_,\_\_\_\_);

    return 0;

}

1. **Accept number from user and check whether number is even or odd?**

#include<stdio.h>

#define TRUE 1

#define FALSE 0

typedef int BOOL;

BOOL CkeckEven(int iNo)

{

    //Add Logic here

}

int main()

{

    int iValue =0;

    BOOL bRet = FALSE;

    printf("Enter number \n");

    scanf("\_\_\_\_\_",\_\_\_\_\_\_\_);

    bRet = CkeckEven(\_\_\_\_);

    return 0;

}