Logic Building Assignment : 1

Complete below code snippets it contains only service provider function.

Write entry point function to call below helper functions separately.

Create separate visual Studio project for each problem statement separately.

Each project should contains below things
- File which contains entry point function
- File which contains helper function
- File which works as header file

1.Program to divide two numbers

```
_____ Divide(int iNo1, int iNo2)
{
        int iAns = 0;

        if(ino2 _______)
        {
                return -1;
        }

        iAns = iNo1 / iNo2;

        return _______;
}
```

2. Program to print 5 times "Marvellous" on screen.

```
void Display()
{
        int i = 0;

        for(i = 1; i<= __ ;i++)
        {
                printf("Marvellous\n");
        }
}
```

3. Program to print 5 to 1 numbers on screen.

```
_______ Display()
{
        _____ i = 5;

        while( ______ )
        {
                printf("%d",i);
                i—;
        }
}
```

4. Accept one number and check whether is is divisible by 5 or not.

```
typedef int BOOL;

#define TRUE 1
```

```
#define FALSE _____

_______ Check( ______ iNo)
{
        if(( ______ % 5) == 0)
        {
                return TRUE;
        }
        else
        {
                return _______ ;
        }
}
```

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

```
void Accept(int iNo)
{
        int iCnt = 0;
        for( ______ ; _______ ; ______ )
        {
                printf(" * ");
        }
}
```

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

```
void Accept(int iNo)
{
        int iCnt = 0;

        while( iCnt < _______ )
        {
                printf(" * ");
                ________ ;
        }
}
```

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

```
void Accept(int iNo)
{
        while( iNo > _______ )
        {
                printf(" * ");
                iNo —;
        }
}
```

8. Accept one character from user and display that character on screen.

```
_______ Display ( ______ CValue)
{
        printf("% ___" , ______);
}
```

9. Accept one number and return that number by subtracting 5 from it.

```
______ Substract (______ iNo)
{
        ______ iAns = 0;

        iAns = _______ - 5;
```

```
        return _____ ;
}
```

10. Accept on number from user if number is less than 10 then print "Hello" otherwise print "Demo".

```
_________ Display ( _______ iNo)
{
        if(_______ <  _____)
        {
                printf("Hello");
        }
        else
        {
                printf("_________");
        }
}
```