Logic Building Assignment : 1

Complete below code snippets.
Create separate files for each application and execute it practically.
Write each program in class notebook with description.

1.Program to divide two numbers

```
#include<stdio.h>

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

	if(ino2 _______)
	{
		return -1;
	}

	iAns = iNo1 / iNo2;

	return _______;
}

int main()
{
	int iValue1 = 15, iValue2 = 5;
	int iRet = 0;

	iRet = Divide(———————, ——————);

	printf("Division is %d", ————);

	return 0;
}
```

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

```
#include<stdio.h>

void Display()
{
	int i = 0;
	for(i = 1; i<= __ ;i++)
	{
		printf("Marvellous\n");
	}
}
```

```
int main()
{

	Display();

	return 0;
}
```

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

```
#include<stdio.h>

_______ Display()
{
	int i = 0;
_____ i = 5;
	for( _____ ; _____ ; _____ )
	{
		printf("%d",i);
		i++;
	}
}

int main()
{
	Display();

	return 0;
}
```

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

```
#include<stdio.h>

typedef int BOOL;
#define TRUE 1
#define FALSE _____

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

```
int main()
{
	int iValue = 0;
	BOOL bRet = FALSE;

	printf("Enter number");
	scanf("_____" ,&_____);

	bRet = Check(iValue);

	if(bRet == TRUE)
	{
		printf("Divisible by 5");
	}
	else
	{
		printf("Not Divisible by 5");
	}

	return 0;
}
```

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

```
#include<stdio.h>

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

	for( _____ ; _______ ; _____ )
	{
		printf("*")
	}

}

int main()
{
	int iValue = 0;
	iValue = 5;

	Accept(iValue);
	return 0;
}
```