Experiment-6

#include<stdio.h>

Int main()

{

Char s[5];

Printf(“\n Enter any operator:”);

Gets(s);

Switch(s[0])

{

Case’>’: if(s[1]==’=’)

Printf(“\n Greater than or equal”);

Else

Printf(“\n Greater than”);

Break;

Case’<’: if(s[1]==’=’)

Printf(“\n Less than or equal”);

Else

Printf(“\nLess than”);

Break;

Case’=’: if(s[1]==’=’)

Printf(“\nEqual to”);

Else

Printf(“\nAssignment”);

Break;

Case’!’: if(s[1]==’=’)

Printf(“\nNot Equal”);

Else

Printf(“\n Bit Not”);

Break;

Case’&’: if(s[1]==’&’)

Printf(“\nLogical AND”);

Else

Printf(“\n Bitwise AND”);

Break;

Case’|’: if(s[1]==’|’)

Printf(“\nLogical OR”);

Else

Printf(“\nBitwise OR”);

Break;

Case’+’: printf(“\n Addition”);

Break;

Case’-‘: printf(“\nSubstraction”);

Break;

Case’\*’: printf(“\nMultiplication”);

Break;

Case’/’: printf(“\nDivision”);

Break;

Case’%’: printf(“Modulus”);

Break;

Default: printf(“\n Not a operator”);

}

}