#include <stdio.h>

Int main (void)

{

//variables declared below

float deg\_F = 99.99, deg\_C = 88.8;

//1.Introduce the program: the program converts Fahrenheit to Celcius

printf(“\nThis program converts degrees in Fahrenheit to degrees in Centigrade.\n”);

//2.Prompt the user to enter degrees in F

printf(“\nPlease enter degrees F: ”);

//3.Read user’s input for degrees in F

scanf(“%f”, %deg\_F );

//4.Perform conversion calculation using formula: c = 5/9 \* (degrees F -32)

deg\_C = (float) 5/9 \* ( deg\_F – 32 ) ;

//5. Display results

printf(“The temperature in Celceis is: %f “, deg\_C);

6. Sign-off with user

printf()

7. Terminate

return 0 ;