4.

Method 2

#include<stdio.h>

int fact(void);

int fact(){

int i, fact=1, number;

printf(“Enter number”);

scanf(“%d”,&number);

for(i=1; i<=number; i++){

fact=fact\*i;

return fact;

}

void main(void){

int f;

f=fact();

printf("Factorial of %d is: %d",f);

}

Method 3

#include<stdio.h>

int fact(int);

int fact(int number){

int i, fact=1;

for (i=1;i<=number;i++){

fact=fact\*i;

}

printf("Factorial of %d is: %d",number,fact);

}

void main(){

int number;

printf(“Enter number”);

scanf(“%d”,&number);

fact(number);

}

Method 4

#include <stdio.h>

int fact(int);

int fact(int number){

int fact=1, i;

for(i=1;i<=number;i++){

fact=fact\*i;

}

return fact;

}

void main(){

int number;

printf(“Enter number”);

scanf(“%d”,&number);

int f=fact(number);

printf("Factorial of %d is: %d",number,f);

}

5.

Method 2

#inclucde<stdio.h>

float Fibo(void);

int i,c=0,n,a=0,b=1;

int Fibo(){

for(i=0;i<n;i++){

a=b;

b=c;

c=a+b;

return c;}

}

void main(void){

printf("\nEnter a number to generate fibonacci series for first n terms\n",n);

scanf("%d",&n);

printf("%d ",c);

for(i=0;i<n;i++){

int f;

f=Fibo();

printf(", %d “, f);

}

Method 3

#include<stdio.h>

void Fibo(int);

void Fibo(int n){

inti,c=0,n,a=0,b=1;

for(i=0;i<n;i++)

{

printf("%d ",c);

a=b;

b=c;

c=a+b;

}

}

void main(void){

int n;

printf("\nEnter a number to generate fibonacci series for first n terms\n",n);

scanf("%d",&n);

Fibo(n);

}

Method 4

#include<stdio.h>

int Fibo(int);

int Fibo(int n){

inti,c=0,n,a=0,b=1;

for(i=0;i<n;i++)

{

a=b;

b=c;

c=a+b;

}

return c;

}

void main(void){

printf("\nEnter a number to generate fibonacci series for first n terms\n",n);

int n;

scanf("%d",&n);

printf(“%d”,c);

for(int i=0;i<n;i++){

int f;

f=Fibo(n);

printf(“, %d ”,f);}

}

6.

Method 2

#include<stdio.h>

dcelciToFahren(void);

float Celsius;

int celciToFahren(){

float fahrenheit;

printf("Enter temperature in Celsius: ");

scanf("%f", &celsius);

fahrenheit = (celsius \* 9 / 5) + 32;

return fahrenheit;

}

void main(void){

float ctf= dcelciToFahren();

printf("%.2f Celsius = %.2f Fahrenheit", celsius, ctf);

}

Method 3

#include<stdio.h>

void dcelciToFahren(float);

void dcelciToFahren(float celcius){

int fahrenheit = (celsius \* 9 / 5) + 32;

return fahrenheit;

}

void main(void){

float fahrenheit;

printf("Enter temperature in Celsius: ");

scanf("%f", &celsius);

float ctf=celciToFahren(celsius);

printf("%.2f Celsius = %.2f Fahrenheit", celsius, ctf);

}

Method 4

#include<stdio.h>

float dcelciToFahren(float);

float dcelciToFahren(float celsius){

float fahrenheit;

fahrenheit = (celsius \* 9 / 5) + 32;

printf("%.2f Celsius = %.2f Fahrenheit", celsius, fahrenhiet);

}

void main(void){

printf("Enter temperature in Celsius: ");

scanf("%f", &celsius);

dcelciToFahren(celsius);

}