Functions

Int add (int a, int b)

{

Int c;

C=a+b;

Return( c ) ;

}

Int main()

{

int x,y,z;

X=5; y = 7;

Z=add(x,y);

Cout<<z;

}

A,b and x,y parameters

C – is local variable

X,y,z, - global variable

void name()

{ cout<<”Rajeev \n”;

Cout<<”Parashar “;

}

Int main()

{

Name();

}

#include <iostream>

using namespace std;

int fact(int n)

{

int t,a;

t=1;

for (a=1; a<=n; a++)

t =t \* a;

return(t); // 't' is fact of n

}

int main() {

// 1/!1 + 2/!2 + ... n/!n

float n,b,t1;

cin>>n;

for (b=1; b<=n; b++)

{

t1 = t1 + b/fact(b);

}

cout<<t1;

}

Function of n^x

Int pow(int n, int x)

{

T=1;

For (a=1; a<=x; a++)

T = t \* n;

Return(t)

}

#include <iostream>

using namespace std;

int main() {

int a[5];

int x,y;

for (x=0; x<5; x++)

cin>>a[x];

cout<<"\n----------------\n";

for (y=0; y<5; y++)

cout<<a[y]<<"\n";

}

#include <iostream>

using namespace std;

int main() {

int a[3][4] = {

{1,2,3,10},

{4,5,6,12},

{7,8,9,11}};

int r,c,t;

for (r=0; r<3; r++)

{

t=0;

for (c=0; c<4; c++)

{

cout<<a[r][c]<<"\t";

t=t+a[r][c];

}

cout<<": "<<t<<"\n";

}

cout<<"--------------------------------\n";

}