1. #include <stdio.h>

int main(void)

{

puts("It's me, your first program.");

return 0;

}

Output is

It’s me, your first program.

1. #include <stdio.h>

int main()

{

/\* my first program in C \*/

printf("Hello, am Lucy \n");

return 0;

}

Output is

Hello, am Lucy

1. #include <stdio.h>

// Variable declaration:

extern int a, b;

extern int c;

extern float f;

int main ()

{

/\* variable definition: \*/

int a, b;

int c;

float f;

/\* actual initialization \*/

a = 5;

b = 10;

c = a + b;

printf("value of c : %d \n", c);

f = 60.0/2.0;

printf("value of f : %f \n", f);

return 0;

}

Output

value of c : 15

value of f : 30.000000

1. #include <stdio.h>

int main()

{

printf("Hello\tLucy\n\n");

return 0;

}

Output

Hello Lucy

1. #include <stdio.h>

#define LENGTH 20

#define WIDTH 10

#define NEWLINE '\n'

int main()

{

int area;

area = LENGTH \* WIDTH

printf("value of area : %d", area);

printf("%c", NEWLINE);

return 0;

output is 200

1. #include <stdio.h>

int main()

{

const int LENGTH = 20;

const int WIDTH = 10;

const char NEWLINE = '\n';

int area;

area = LENGTH \* WIDTH;

printf("value of area : %d", area);

printf("%c", NEWLINE);

return 0;

}

Output is 200

1. #include<stdio.>

Int main ()

{

Int n;

Printf( “12,”);

Scanf (“%d”,&n);

If (n>10)

Printf (“number is greater”)

}

Output

12, number is greater

1. #include<stdio.h>

Int main ()

{

/\*setting variables\*/

Int j=4;

while (j>0>)

{

printf(“variable of j:%d\n”,j);

j--;

}

return 0;

}

Output

Variable of j:4

Variable of j:3

Variable of j:2

Variable of j:1

1. #include<stdio.h>

/\*global variables declaration\*/

Int g=20

Int main ()

{

/\*global variables declaration\*/

Int g=10

printf ( “value of g= %d\n”,g);

return 0;

}

Output

Value of g = 10

#include<stdio.h>

Int main()

{

Int arr[5], I;

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

{

printf (“enter a value for arr[%d]\n”);

scanf (“%d”,&arr[i];

}

printf (“the array elements are :\n”);

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

{

printf (“%d\t”,arr[i]);

}

return 0;

}