1. what is the output of this c code?

#include <stdio.h>

int main()

{

int i = 0;

do {

i++;

printf("in while loop\n");

} while (i < 3);

}

Ans:- in while loop

in while loop

in while loop

1. what is the output of this c code?

#include <stdio.h>

void main()

{

int i = 2;

do

{

printf("hi");

} while (i < 2);

}

Ans:- hi

1. what is the output of this c code?

#include <stdio.h>

void main()

{

int k = 0;

for (k < 3; k++)

printf("hello");

}

Ans:- compile time error

1. what is the output of this c code?

#include <stdio.h>

void main()

{

double k = 0;

for (k = 0.0; k < 3.0; k++);

printf("%lf", k);

}

Ans:- 3.000000

1. what is the output of this c code?

#include <stdio.h>

void main()

{

double k = 0;

for (k = 0.0; k < 3.0; k++)

printf("hello");

}

Ans:- hello is printed thrice

1. what is the output of this c code?

#include <stdio.h>

int main()

{

while ()

printf("in while loop ");

printf("after loop\n");

}

Ans:- Error

1. #include <stdio.h>

int main()

{

int j=1;

while(j<=255)

printf("%d ",++j);

return 0;

}

Ans:- print 2 to 256

1. what is the output of this c code?

#include <stdio.h>

void main()

{

int i = 0;

while (++i)

{

printf("h");

}

}

Ans:- h is printed till the range of int.

1. #include <stdio.h>

int main()

{

int index;

for(index=1; index<=5; index++)

{

printf("%d ", index);

if (index==3)

continue;

}

}

Ans:- 1 2 3 4 5

1. #include "stdio.h"

int main()

{

inti;

goto LOOP;

for (i = 0 ; i< 10 ; i++)

{

printf("Anand");

LOOP:

break;

}

return 0;

}

Ans:- no output

1. #include <stdio.h>

int main()

{

inti = 0;

do

{

printf("AnandGupta ");

i = i++;

}

while (i< 5);

return 0;

}

Ans:- infinite loop

1. what will be the value of i after while..

x=1;

i=1;

while (x ≤ 500)

begin

x=2x ;

i=i+1;

end

Ans:- 10

1. what is the output of this c code?

#include <stdio.h>

void main( )

{

int k = 0;

for (k)

printf("hello");

}

Ans:- compile time error

1. #include <stdio.h>

int main()

{

int j=1;

while(j<=255);

{

printf("%c %d ",j,j);

j++;

}

return 0;

}

Ans:- No output(loop will not exit)

1. #include <stdio.h>

int main()

{

int c = 5, no = 10;

do {

no /= c;

} while(c--);

printf ("%dn", no);

return 0;

}

Ans:- Run time error(code dump) error no output

1. what is the output of this c code?

#include <stdio.h>

int main()

{

do

printf("in while loop ");

while (0);

printf("after loop\n");

}

Ans:- in while loopafter loop

1. what is the output of this c code?

#include <stdio.h>

int main()

{

int i = 0;

do

{

i++;

if (i == 2)

continue;

printf("in while loop ");

} while (i < 2);

printf("%d\n", i);

}

Ans:-in while loop 2

1. #include <stdio.h>

void main()

{

int k;

for (k = -3; k < -5; k++)

printf("hello");

}

Ans:- nothing

1. How many times "c.u." is get printed?

#include<stdio.h>

int main()

{

int x;

for(x=-1; x<=10; x++)

{

if(x < 5)

continue;

else

break;

printf("c.u.");

}

return 0;

}

Ans:- 0 times

1. what is the output of this c code?

#include <stdio.h>

void main()

{

int i = 0;

int j = 0;

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

{

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

{

if (i > 1)

continue;

printf("hi \n");

}

}

}

Ans:- hi is printed 8 times

1. #include <stdio.h>

int main()

{

inti;

for (i = 1; i != 10; i += 2)

printf(" Anand ");

return 0;

}

Ans:- print anand infinite time

1. #include <stdio.h>

int main()

{

inti = 3;

while (i--)

{

int i = 100;

i--;

printf("%d ", i);

}

return 0;

}

Ans:- 99 99 99

|  |
| --- |
| 1. #include "stdio.h"   int main()  {  int j = 0;  for ( ; j < 10 ; )  {  if (j < 10)  printf("yes", j++);  else  continue;  printf(“no”);  }  return 0;  } |

Output:- print yesno 10 times

1. int main()

{

int i = 0, j = 0;

while (i < 5, j < 10)

{

i++;

j++;

}

printf("%d, %d\n", i, j);

}

Ans:- 10 ,10

1. #include<stdio.h>

main()

{

int i, j , x ;

scanf("%d", &x);

i = 1 ; j = 1;

while ( i< 10 ) {

j = j \* i;

i = i + 1;

if (i == x) break ;

}

}

Ans:-no output

1. #include<stdio.h>

Int main()

{

intn;

for(n = 9; n!=0; n--)

printf("n = %d", n--);

return 0;

}

Ans:- infinite loop

1. what will be output of following c code?

#include<stdio.h>

int main(){

int i=2,j=2;

while(i+1?--i:j++)

printf("%d",i);

return 0;

}

Ans:- 1

1. #include <stdio.h>

int main()

{

char j=1;

while(j<=255)

{

printf("%d ",j);

j++;

}

return 0;

}

Ans:-Infite loop

1. point out the error, if any in the for loop.

#include<stdio.h>

int main()

{

int i=1;

for(;;)

{

printf("%d\n", i++);

if(i>10)

break;

}

return 0;

}

Ans:- No error print 1 to 10

1. How many times GeeksQuiz is printed

#include<stdio.h>

int main()

{

inti = -5;

while (i<= 5)

{

if (i>= 0)

break;

else

{

i++;

continue;

}

printf("GeeksQuiz");

}

return 0;

}

Ans:- 0 times

1. #include "stdio.h"

int main()

{

inti = 1, j;

for ( ; ; )

{

if (i)

j = --i;

if (j < 10)

printf("Anand ", j++);

else

break;

}

return 0;

}

Ans:- print Anand 10 times

1. #include "stdio.h"

int main()

{

int j = 0;

for ( ; j < 10 ; )

{

if (j < 10)

printf("Anand ", j++);

else

continue;

printf("Ruchi ");

}

return 0;

}

Ans:- print Anand Ruchi 10 times

1. #include <stdio.h>

int main()

{

unsigned short inti = 65000;

while (i++ != 0);

printf("%d", i);

return 0;

}

Ans:- 1

1. #include <stdio.h>

main( )

{

inti;

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

{

inti = 10;

printf ( "%d ", i );

i++;

}

return 0;

}

Ans:- 10 10 10 10 10

1. #include <stdio.h>

int main()

{

inti;

for (i=0; i<10; ++i)

printf("%d ", i&1);

return 0;

}

Ans:-0 1 0 1 0 1 0 1 0 1

1. int main()

{

int i = 0;

for (printf("1st\n"); i < 2 && printf("2nd\n"); ++i && printf("3rd\n"))

{

printf("\*\n");

}

return 0;

}

Output:-   
1st

2nd  
\*  
3rd  
2nd  
\*

3rd

1. main()

{

int i=1;

for(;;)

{

printf("%d",i);

if(i==5)

break;

}

}

answer: infinite loop printing 1111111

1. main()

{

int i=1;

for(;i<=5;printf("%d",i++));

}

answer: 12345

1. main()

{

int i=1;

loop:

printf("%d",i++);

if(i==5)

break;

goto jump;

}

answer: error: break statement not within loop or switch

error: label ‘jump’ used but not defined

1. main()

{

int i,j;

for(i=1;i<3;i++)

for(i=1;i<4;i++)

{

if(i==2)break;

printf("%d%d\n",i,j);

}

}

answer 10

1. main()

{

int i,j;

for(i=1;i<3;i++)

for(i=1;i<4;i++)

{

if(i==2)continue;

printf("%d%d\n",i,j);

}

}

answer: 1 0 3 0

1. main()

{

int i=3;

for(;i++=0;)

printf("%d",i);

}

Ans:- error

1. main()

{

int i;

for(i=1;i<=32767;i++)

printf("%d",i);

}

answer: will print 1 to 32767(in 2 byte)

1. main()

{

int i=1;

for(;;)

{

printf("%d",i++);

if(i=5)

break;

}

}

answer: 1

1. main()

{

int i=1;

for(;i<=10;i++)

{

if(i%2==0)

continue;

printf("%d",i);

}

}

answer: 13579

1. main()

{

int i=1;

for( )

{

printf("%d",i);

if(i=5)

break;

}

}

answer: error

1. main()

{

int i=1;

loop:

printf("%d",i++);

if(i==5)goto out;

goto loop;

out:

;

}

answer: 1234