Which one is not available in C language ?.

Select one:

a**. References**

b. Pointers

c. Functions

d. Structures

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733)

Which of the following loop/loops are known as an entry-controlled loop?.

Select one:

a. while

**b. both while and for loop**

c. do while

d. for loop

What will be the output of the following C++ code?.

#include<iostream>

using namespace std;

int x[100];

int main()

{

cout << x[99] << endl;

}

Select one:

a. Garbage Value

b. error

c. 99

**d. 0**

Which of the following operator has left to right associativity?

Select one:

a. Uranry operator

**b. Array Element Access**

c. adressof

d. Logical Not

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=3)

Which of the following operator(s) can be used with pointers?

**i) – only**

ii) +, \*

iii) +, –

iv) +, -, \*

v) /

vi) + only

Select one:

a. ii and v

b. iv

c. vi only

**d. i only**

What is meaing of std in C++?

Select one:

a. std is a standard file reading header in C++

**b. std is a standard namespace in C++**

c. std is a standard class in C++

d. std is a standard header file in C++

[Clear my choi](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=5)

Const keyword can be used with which of the following?

i) Functions

ii) Arguments of a function

iii) Static data members

iv) Reference variables

Select one:

a. i only

b. i, ii and iii

**c. ii, iii and iv**

d. i, ii, iii, and iv

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=6)

What is the value of the bool?

bool is\_int(789.54);

Select one:

a. True

**b. False**

c. 1

d. 2

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=7)

If variables p, q are of char type and r, s, t are of int type, which is right arguments for the statements?

1. t = (r \* s) / (r + s);

2. t = (p \* q) / (r + s);

Select one:

**a. both 1 and 2 are true ANSWER**

**b. 1 is true but 2 is false**

c. 1 is false and 2 is true

d. both 1 and 2 are false

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=8)

What will be the output of the following C++ code?.

#include <iostream>

using namespace std;

int main()

{

int a = 10;

if (a < 10)

{

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

cout << i;

}

else

{

cout << i;

}

return 0;

}

Select one:

a. 123456789

**b. 0**

c. error

d. 0123456789

Which operator used for dereferencing or indirection for any variable is \_\_\_\_.

Select one:

a. &

b. ->

**c. \***

d. ->>

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=10)

What will happen in the following C++ code snippet?.

int a = 100, b = 200;

int \*p = &a, \*q = &b;

p = q;

Select one:

a. a is assigned to b

**b. p now points to b**

c. q now points to a

d. b is assigned to a

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=11)

Which of the following accesses the seventh element stored in array?

Select one:

a. array(7);

**b. array[6];**

c. array[7];

d. array(6);

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=12)

What will be the output of the following C++ code?

#include <stdio.h>

#include<iostream>

using namespace std;

int array1[] = {1200, 200, 2300, 1230, 1543};

int array2[] = {12, 14, 16, 18, 20};

int temp, result = 0;

int main()

{

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

{

result += array1[temp];

}

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

{

result += array2[temp];

}

cout << result;

return 0;

}

Select one:

a. 6553

b. 6522

c. 12200

**d. 6533**

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=13)

What is size of a [pointer](https://lms.iub.edu.pk/mod/resource/view.php?id=22527) in C++ (in 32-bit platform)?

Select one:

a. 8

b. 2

c. 0

**d. 4**

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=14)

What will be the output of the following C++ code?.

#include <iostream>

using namespace std;

int main ()

{

int numbers[5];

int \* p;

p = numbers; \*p = 10;

p++; \*p = 20;

p = &numbers[2]; \*p = 30;

p = numbers + 3; \*p = 40;

p = numbers; \*(p + 4) = 50;

for (int n = 0; n < 5; n++)

cout << numbers[n] << ",";

return 0;

}

Select one:

**a. 10,20,30,40,50,**

b. runtime error

c. 1020304050

d. compiler error

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=15)

Which for loop has range of similar indexes of ‘i’ used in for (i = 0;i < n; i++)?.

Select one:

a. for (i = n-1; i>0; i–)

b. for (i = n; i >= 0; i–)

c. for (i = n; i>0; i–)

d. f**or (i = n-1; i>-1; i–**)

What will be the output of the following C code?.

#include <stdio.h>

void main()

{

int k = 0;

for (k < 3; k++)

printf("Hello");

}

Select one:

a. Hello is printed thrice

b. Varies

**c. Compile time erro**r

d. Nothing

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=17)

What will be the output of the following C++ code?.

#include <stdio.h>

int main()

{

int i = 0;

for (; ; ;)

cout<<"In for loop\n";

cout<<"After loop\n";

}

Select one:

**a. Compile time erro**r

b. Infinite loop

c. undefined behaviour

d. After loop

How many times i value is checked in the following C code?.

#include <stdio.h>

int main()

{

int i = 0;

do {

i++;

printf("in while loop\n");

} while (i < 3);

}

Select one:

**a. 3**

b. 2

c. 4

d. 1

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=19)

What will be the output of the following C code?.

#include <stdio.h>

void main()

{

int i = 0;

while (++i)

{

printf("H");

}

}

Select one:

**a. H is printed infinite times**

b. Varies

c. H

d. Compile time error

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=20)

What will be the output of the following C++ code?.

#include <iostream>

using namespace std;

void copy (int& a, int& b, int& C)

{

a \*= 2;

b \*= 2;

c \*= 2;

}

int main ()

{

int x = 1, y = 3, z = 7;

copy (x, y, z);

cout << "x =" << x << ", y =" << y << ", z =" << z;

return 0;

}

Select one:

a. 2 4 5

b. 1 3 7

**c. 2 6 14**

d. 2 4 9

What will be the output of the following C code?

#include <stdio.h>

int x;

void main()

{

if (x)

printf("hi");

else

printf("how are u");

}

Select one:

a. error

**b. how are you**

c. hi

d. compile time error

What will be output of the following code?.

#include <iostream.h>

void func() {

int x = 0;

static int y = 0;

x++; y++;

cout<<x<<" -- "<< y<<endl;

}

void main() {

func();

func();

return 0;

Select one:

a. 1-1, 2-2

b. 1-2,2-2

**c. 1-1,1-2**

d. 1-2,1-2

[Clear my choice](https://lms.iub.edu.pk/mod/quiz/attempt.php?attempt=77471&cmid=64733&page=23)

Assuming a long is four bytes long, what will be printed by the above code?

long array[3][4] = { {1}, {2, 3}, {4, 5, 6} };

cout<<sizeof( testarray ) ;

Select one:

**a. 48 ANS**

b. 12

c. 60

**d. 24**