

Explore More

Subscription : Premium CDAC NOTES & MATERIAL @99



Contact to Join
Premium Group



Click to Join
Telegram Group

<CODEWITHARRAY'S/>

For More E-Notes

Join Our Community to stay Updated

TAP ON THE ICONS TO JOIN!

	codewitharrays.in freelance project available to buy contact on 8007592194	
SR.NO	Project NAME	Technology
1	Online E-Learning Platform Hub	React+Springboot+MySql
2	PG Mates / RoomSharing / Flat Mates	React+Springboot+MySql
3	Tour and Travel management System	React+Springboot+MySql
4	Election commition of India (online Voting System)	React+Springboot+MySql
5	HomeRental Booking System	React+Springboot+MySql
6	Event Management System	React+Springboot+MySql
7	Hotel Management System	React+Springboot+MySql
8	Agriculture web Project	React+Springboot+MySql
9	AirLine Reservation System / Flight booking System	React+Springboot+MySql
10	E-commerce web Project	React+Springboot+MySql
11	Hospital Management System	React+Springboot+MySql
12	E-RTO Driving licence portal	React+Springboot+MySql
13	Transpotation Services portal	React+Springboot+MySql
14	Courier Services Portal / Courier Management System	React+Springboot+MySql
15	Online Food Delivery Portal	React+Springboot+MySql
16	Muncipal Corporation Management	React+Springboot+MySql
17	Gym Management System	React+Springboot+MySql
18	Bike/Car ental System Portal	React+Springboot+MySql
19	CharityDonation web project	React+Springboot+MySql
20	Movie Booking System	React+Springboot+MySql

freelance_Project available to buy contact on 8007592194		
21	Job Portal web project	React+Springboot+MySql
22	LIC Insurance Portal	React+Springboot+MySql
23	Employee Management System	React+Springboot+MySql
24	Payroll Management System	React+Springboot+MySql
25	RealEstate Property Project	React+Springboot+MySql
26	Marriage Hall Booking Project	React+Springboot+MySql
27	Online Student Management portal	React+Springboot+MySql
28	Resturant management System	React+Springboot+MySql
29	Solar Management Project	React+Springboot+MySql
30	OneStepService LinkLabourContractor	React+Springboot+MySql
31	Vehical Service Center Portal	React+Springboot+MySql
32	E-wallet Banking Project	React+Springboot+MySql
33	Blogg Application Project	React+Springboot+MySql
34	Car Parking booking Project	React+Springboot+MySql
35	OLA Cab Booking Portal	React+NextJs+Springboot+MySql
36	Society management Portal	React+Springboot+MySql
37	E-College Portal	React+Springboot+MySql
38	FoodWaste Management Donate System	React+Springboot+MySql
39	Sports Ground Booking	React+Springboot+MySql
40	BloodBank mangement System	React+Springboot+MySql

41	Bus Tickit Booking Project	React+Springboot+MySql
42	Fruite Delivery Project	React+Springboot+MySql
43	Woodworks Bed Shop	React+Springboot+MySql
44	Online Dairy Product sell Project	React+Springboot+MySql
45	Online E-Pharma medicine sell Project	React+Springboot+MySql
46	FarmerMarketplace Web Project	React+Springboot+MySql
47	Online Cloth Store Project	React+Springboot+MySql
48	Train Ticket Booking Project	React+Springboot+MySql
49	Quizz Application Project	JSP+Springboot+MySql
50	Hotel Room Booking Project	React+Springboot+MySql
51	Online Crime Reporting Portal Project	React+Springboot+MySql
52	Online Child Adoption Portal Project	React+Springboot+MySql
53	online Pizza Delivery System Project	React+Springboot+MySql
54	Online Social Complaint Portal Project	React+Springboot+MySql
55	Electric Vehical management system Project	React+Springboot+MySql
56	Online mess / Tiffin management System Project	React+Springboot+MySql
57		React+Springboot+MySql
58		React+Springboot+MySql
59		React+Springboot+MySql
60		React+Springboot+MySql

Spring Boot + React JS + MySQL Project List

Sr.No	Project Name	YouTube Link
1	Online E-Learning Hub Platform Project	https://youtu.be/KMjyBaWmgzg?si=YckHuNzs7eC84-IW
2	PG Mate / Room sharing/Flat sharing	https://youtu.be/4P9clHg3wvk?si=4uEsi0962CG6Xodp
3	Tour and Travel System Project Version 1.0	https://youtu.be/-UHOBywHaP8?si=KHHfE_A0uv725f12
4	Marriage Hall Booking	https://youtu.be/VXz0kZQi5to?si=ILOS-QG3TpAFP5k7
5	Ecommerce Shopping project	https://youtu.be/vJ_C6LkhrZ0?si=YhcBylSErvdn7paq
6	Bike Rental System Project	https://youtu.be/FlzsAmIBCbk?si=7ujQTJqEgkQ8ju2H
7	Multi-Restaurant management system	https://youtu.be/pvV-pM2Jf3s?si=PgvnT-yFc8ktrDxB
8	Hospital management system Project	https://youtu.be/lynlouBZvY4?si=CXzQs3BsRkjKhZCw
9	Municipal Corporation system Project	https://youtu.be/cVMx9NVyl4I?si=qX0oQt-GT-LR_5jF
10	Tour and Travel System Project version 2.0	https://youtu.be/_4u0mB9mHXE?si=gDiAhKBowi2gNUKZ

Sr.No	Project Name	YouTube Link
11	Tour and Travel System Project version 3.0	https://youtu.be/Dm7nOdpasWg?si=P_Lh2gcOFhlyudug
12	Gym Management system Project	https://youtu.be/J8_7Zrkg7ag?si=LcxV51ynfUB7OptX
13	Online Driving License system Project	https://youtu.be/3yRzsMs8TLE?si=JRI_z4FDx4Gmt7fn
14	Online Flight Booking system Project	https://youtu.be/m755rOwdk8U?si=HURvAY2VnizlyJlh
15	Employee management system project	https://youtu.be/ID1iE3W_GRw?si=Y_jv1xV_BljhrD0H
16	Online student school or college portal	https://youtu.be/4A25aEKfei0?si=RoVgZtxMk9TPdQvD
17	Online movie booking system project	https://youtu.be/Lfjv_U74SC4?si=fiDvrhhrjb4KSIsm
18	Online Pizza Delivery system project	https://youtu.be/Tp3izreZ458?si=8eWAOzA8SVdNwlyM
19	Online Crime Reporting system Project	https://youtu.be/0UlzReSk9tQ?si=6vN0e70TVY1GOwPO
20	Online Children Adoption Project	https://youtu.be/3T5HC2HKyT4?si=bntP78niYH802I7N

What is the output of the following code: `cout << 5 + 10 << endl;`

- 1) 5
- 2) 15
- 3) 10
- 4) None of the above

Answer : 15

Which of the following is a valid way to declare a pointer in C++?

- 1) `int* p;`
- 2) `int *p;`
- 3) Both 1 and 2
- 4) None of the above

Answer : Both 1 and 2

What is the correct syntax for a constructor in C++?

- 1) `ClassName() {}`
- 2) `ClassName() { }`
- 3) `ClassName() : {}`
- 4) `ClassName {}`

Answer : `ClassName() { }`

Which of the following is used to handle exceptions in C++?

- 1) try-catch
- 2) throw-catch
- 3) try-throw
- 4) handle-exception

Answer : try-catch

What is the output of `cout << (10 / 3) << endl;`

- 1) 3
- 2) 4

3) 3.33

4) 0

Answer : 3

Which of the following is not a valid access specifier in C++?

1) public

2) private

3) protected

4) friendly

Answer : friendly

What is the correct way to declare a class in C++?

1) class MyClass {}

2) class MyClass()

3) MyClass class {}

4) class MyClass;

Answer : class MyClass {}

What is the output of cout << 5 * 3 + 2 << endl;

1) 15

2) 17

3) 20

4) None of the above

Answer : 17

Which operator is used for dynamic memory allocation in C++?

1) new

2) malloc

3) alloc

4) create

Answer : new

Which of the following is used to include a header file in C++?

- 1) #include
- 2) #include <filename>
- 3) include <filename>
- 4) import <filename>

Answer : #include <filename>

codewitharrays.in 8007592194

What will be the output of the following code: `cout << (5 == 5) << endl;`

- 1) 1
- 2) 0
- 3) 5
- 4) None of the above

Answer : 1

What is the purpose of the `virtual` keyword in C++?

- 1) To define a function
- 2) To declare a destructor
- 3) To enable polymorphism
- 4) To declare a constructor

Answer : To enable polymorphism

Which of the following is the correct way to declare a destructor in C++?

- 1) `~ClassName() {}`
- 2) `ClassName() {}`
- 3) `ClassName~() {}`
- 4) `~ClassName {}`

Answer : `~ClassName() {}`

What is the output of `cout << (true + 2) << endl;`

- 1) 3
- 2) 1
- 3) 2
- 4) true

Answer : 3

Which of the following is not a valid type of constructor?

- 1) Default constructor
- 2) Parameterized constructor

3) Copy constructor

4) Static constructor

Answer : Static constructor

What is the output of `cout << (3.0 / 2) << endl;`

1) 1

2) 1.5

3) 2

4) 1.0

Answer : 1.5

What is the base class for all classes in C++?

1) object

2) class

3) std

4) None of the above

Answer : None of the above

Which of the following is a feature of C++?

1) Encapsulation

2) Polymorphism

3) Inheritance

4) All of the above

Answer : All of the above

What will be the output of `cout << (3 < 5) << endl;`

1) 1

2) 0

3) True

4) False

Answer : 1

What is the purpose of the `static` keyword when used in a class?

- 1) To define a class
- 2) To define a method
- 3) To declare a member variable
- 4) To allocate memory

Answer : To declare a member variable

codewitharrays.in 8007592194

Which of the following is not a part of object-oriented programming?

- 1) Encapsulation
- 2) Inheritance
- 3) Polymorphism
- 4) Compilation

Answer : Compilation

What will be the output of `cout << (10 > 5 ? 1 : 0) << endl;`

- 1) 1
- 2) 0
- 3) 10
- 4) 5

Answer : 1

What is the output of `cout << (sizeof(int) == 4) << endl;`

- 1) 1
- 2) 0
- 3) 4
- 4) None of the above

Answer : 1

Which of the following is the correct way to define a function in C++?

- 1) `void func() {}`
- 2) `void func; {}`
- 3) `void func() ;`
- 4) `func void() {}`

Answer : `void func() {}`

What is the output of `cout << (10 % 3) << endl;`

- 1) 1
- 2) 2

- 3) 3
- 4) None of the above

Answer : 1

Which of the following statements is true about inheritance?

- 1) Derived classes inherit base class members
- 2) Base class can inherit from derived classes
- 3) Multiple inheritance is not allowed
- 4) None of the above

Answer : Derived classes inherit base class members

What is the output of `cout << (5 << 1) << endl;`

- 1) 10
- 2) 5
- 3) 1
- 4) None of the above

Answer : 10

Which of the following is the correct way to define a friend function?

- 1) `friend void func();`
- 2) `void func() friend;`
- 3) `friend void func() {}`
- 4) None of the above

Answer : `friend void func();`

What is the purpose of the `const` keyword in C++?

- 1) To define a constant
- 2) To declare an immutable variable
- 3) To define a read-only member function
- 4) All of the above

Answer : All of the above

What is the output of `cout << (7 / 2) << endl;`

- 1) 3
- 2) 3.5
- 3) 4
- 4) None of the above

Answer : 3

codewitharrays.in 8007592194

Which of the following is used for input in C++?

- 1) cin
- 2) scanf
- 3) getline
- 4) All of the above

Answer : cin

What is the output of cout << (5 && 0) << endl;

- 1) 1
- 2) 0
- 3) 5
- 4) None of the above

Answer : Option 2

Which of the following is the correct way to declare a class member function?

- 1) void MyClass::func() {}
- 2) MyClass::func() {}
- 3) void func() {}
- 4) func() MyClass {}

Answer : void MyClass::func() {}

What is the output of cout << (8 >> 1) << endl;

- 1) 4
- 2) 8
- 3) 1
- 4) None of the above

Answer : 4

Which of the following is the correct way to allocate memory for an object in C++?

- 1) MyClass *obj = new MyClass();
- 2) MyClass obj = new MyClass();

3) MyClass *obj; obj = new MyClass;

4) None of the above

Answer : MyClass *obj = new MyClass();

What is the output of cout << (10 / 4) << endl;

1) 2

2) 2.5

3) 3

4) None of the above

Answer : 2

Which of the following is the correct way to define a template function in C++?

1) template<typename T> void func(T t) {}

2) void func<T>(T t) {}

3) template void func(T t) {}

4) None of the above

Answer : template<typename T> void func(T t) {}

What is the output of cout << (3 + 4 * 2) << endl;

1) 11

2) 10

3) 14

4) None of the above

Answer : 11

Which of the following keywords is used to inherit a class in C++?

1) extends

2) implements

3) inherits

4) public

Answer : public

What will be the output of the following code: `cout << (2 + 3 * 4) << endl;`

- 1) 14
- 2) 20
- 3) 16
- 4) None of the above

Answer : 14

codewitharrays.in 8007592194

What is the output of `cout << (true && false) << endl;`

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : Option 2

Which of the following is used to define an inline function in C++?

- 1) inline
- 2) static
- 3) const
- 4) None of the above

Answer : inline

What is the output of `cout << (2 | 3) << endl;`

- 1) 3
- 2) 2
- 3) 1
- 4) None of the above

Answer : 3

Which of the following statements is used to terminate a loop in C++?

- 1) break
- 2) exit
- 3) return
- 4) stop

Answer : break

What is the output of `cout << (3 + 5 > 8) << endl;`

- 1) 1
- 2) 0

3) true

4) false

Answer : 1

Which of the following is the correct way to declare a multi-dimensional array in C++?

1) int arr[3][4];

2) int arr[4][3];

3) Both 1 and 2

4) None of the above

Answer : Both 1 and 2

What does the `this` pointer point to in C++?

1) The current object

2) The base class

3) The derived class

4) The previous object

Answer : The current object

Which of the following is a feature of C++?

1) Encapsulation

2) Multiple inheritance

3) Polymorphism

4) All of the above

Answer : All of the above

What is the output of cout << (5 == 5) << endl;

1) 1

2) 0

3) 5

4) None of the above

Answer : 1

What is the correct way to define a class in C++?

- 1) `class MyClass {}`
- 2) `class MyClass()`
- 3) `class MyClass;`
- 4) `class MyClass:`

Answer : `class MyClass {}`

codewitharrays.in 8007592194

Which of the following is used to allocate memory dynamically in C++?

- 1) malloc
- 2) calloc
- 3) new
- 4) All of the above

Answer : new

What will be the output of cout << (5 > 3) << endl;

- 1) 1
- 2) 0
- 3) True
- 4) False

Answer : 1

Which of the following can be used to define an array in C++?

- 1) int arr[10];
- 2) int arr();
- 3) int arr{10};
- 4) None of the above

Answer : int arr[10];

What will be the output of cout << (5 && 0) << endl;

- 1) 1
- 2) 0
- 3) 5
- 4) None of the above

Answer : Option 2

What is the output of cout << (7 / 2.0) << endl;

- 1) 3
- 2) 3.5

- 3) 4
- 4) None of the above

Answer : 3.5

Which of the following is not a valid C++ data type?

- 1) int
- 2) float
- 3) string
- 4) real

Answer : real

What will be the output of `cout << (10 - 3 * 2) << endl;`

- 1) 4
- 2) 2
- 3) 8
- 4) None of the above

Answer : 4

What is the correct way to define a copy constructor?

- 1) `MyClass(const MyClass &obj);`
- 2) `MyClass(MyClass obj);`
- 3) `MyClass(MyClass &obj);`
- 4) None of the above

Answer : `MyClass(const MyClass &obj);`

Which of the following is used for commenting in C++?

- 1) `//`
- 2) `/* comment */`
- 3) Both 1 and 2
- 4) None of the above

Answer : Both 1 and 2

What is the output of `cout << (10 % 3) << endl;`

- 1) 3
- 2) 2
- 3) 1
- 4) 0

Answer : 1

codewitharrays.in 8007592194

Which of the following is the correct way to declare an inline function?

- 1) inline int func() {}
- 2) int inline func() {}
- 3) inline func() int {}
- 4) None of the above

Answer : inline int func() {}

What is the output of cout << (3 & 1) << endl;

- 1) 1
- 2) 0
- 3) 3
- 4) None of the above

Answer : 1

Which of the following is not a feature of OOP?

- 1) Encapsulation
- 2) Abstraction
- 3) Compilation
- 4) Inheritance

Answer : Compilation

What will be the output of cout << (true || false) << endl;

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : 1

What is the purpose of the `friend` keyword in C++?

- 1) To declare a function as a friend
- 2) To allow access to private members

3) Both 1 and 2

4) None of the above

Answer : Both 1 and 2

What is the output of `cout << (2 * 3 + 5) << endl;`

1) 11

2) 10

3) 12

4) None of the above

Answer : 11

Which of the following is used to exit from a loop in C++?

1) break

2) exit

3) continue

4) return

Answer : break

What is the correct way to initialize a vector in C++?

1) `vector<int> v;`

2) `vector v;`

3) `vector<int> v = {};`

4) None of the above

Answer : `vector<int> v;`

What will be the output of `cout << (3 * 5 < 20) << endl;`

1) 1

2) 0

3) True

4) False

Answer : 1

Which of the following is the correct way to define a destructor?

- 1) ~MyClass() {}
- 2) MyClass::~~MyClass() {}
- 3) MyClass() ~{}
- 4) None of the above

Answer : ~MyClass() {}

codewitharrays.in 8007592194

What is the output of `cout << (true && true) << endl;`

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : 1

Which of the following operators is used for pointer dereferencing in C++?

- 1) &
- 2) *
- 3) ->
- 4) ::

Answer : *

What will be the output of `cout << (4 == 5) << endl;`

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : Option 2

Which of the following is a standard template library container in C++?

- 1) set
- 2) map
- 3) vector
- 4) All of the above

Answer : All of the above

What is the output of `cout << (5 + 10 / 2) << endl;`

- 1) 10
- 2) 15

- 3) 12
- 4) None of the above

Answer : 10

Which of the following is not a C++ loop construct?

- 1) for
- 2) foreach
- 3) while
- 4) do-while

Answer : foreach

What is the output of cout << (0 << 2) << endl;

- 1) 0
- 2) 2
- 3) 1
- 4) None of the above

Answer : Option 1

Which of the following is used for string concatenation in C++?

- 1) +
- 2) &
- 3) <<
- 4) None of the above

Answer : +

What is the purpose of the `volatile` keyword in C++?

- 1) To define a constant variable
- 2) To prevent optimization
- 3) To define a variable
- 4) None of the above

Answer : To prevent optimization

What is the output of `cout << (5 & 3) << endl;`

- 1) 3
- 2) 2
- 3) 1
- 4) None of the above

Answer : 1

codewitharrays.in 8007592194

Which of the following is used to create a constant in C++?

- 1) const
- 2) static
- 3) readonly
- 4) immutable

Answer : const

What is the output of `cout << (1 && 1) << endl;`

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : 1

Which of the following is the correct way to declare a template class?

- 1) `template<class T> class MyClass {}`
- 2) `class MyClass<T> {}`
- 3) `template<class T> MyClass {}`
- 4) None of the above

Answer : `template<class T> class MyClass {}`

What will be the output of `cout << (3.0 / 2) << endl;`

- 1) 1
- 2) 1.5
- 3) 2
- 4) None of the above

Answer : 1.5

Which of the following is used for exception handling in C++?

- 1) try-catch
- 2) try-finally

- 3) catch-finally
- 4) All of the above

Answer : try-catch

What is the output of `cout << (1 | 2) << endl;`

- 1) 3
- 2) 1
- 3) 2
- 4) None of the above

Answer : 3

Which of the following is the correct way to define a multi-dimensional array in C++?

- 1) `int arr[3][4];`
- 2) `int arr[4][3];`
- 3) Both 1 and 2
- 4) None of the above

Answer : Both 1 and 2

What is the output of `cout << (10 >> 1) << endl;`

- 1) 5
- 2) 10
- 3) 1
- 4) None of the above

Answer : 5

What is the purpose of the `protected` access specifier?

- 1) To allow access only to derived classes
- 2) To allow access to all classes
- 3) To allow access only to base classes
- 4) None of the above

Answer : To allow access only to derived classes

What is the output of `cout << (4 * 5 - 10) << endl;`

- 1) 10
- 2) 15
- 3) 20
- 4) None of the above

Answer : 10

codewitharrays.in 8007592194

Which of the following is not a valid constructor in C++?

- 1) MyClass() {}
- 2) MyClass(int) {}
- 3) MyClass(int, int) {}
- 4) void MyClass() {}

Answer : void MyClass() {}

What will be the output of cout << (3 == 3) << endl;

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : 1

What is the default access specifier for class members in C++?

- 1) public
- 2) private
- 3) protected
- 4) None of the above

Answer : private

Which of the following is a correct syntax for a template function?

- 1) template <typename T> void func(T arg) {}
- 2) template <T> void func(T arg) {}
- 3) void func(template <typename T> T arg) {}
- 4) None of the above

Answer : template <typename T> void func(T arg) {}

What is the output of cout << (7 % 2) << endl;

- 1) 1
- 2) 0

3) 3

4) 2

Answer : 1

Which of the following is not a valid pointer type in C++?

1) int*

2) int&

3) void*

4) char*

Answer : int&

What will be the output of cout << (true && false) << endl;

1) 1

2) 0

3) true

4) false

Answer : Option 2

Which operator is used for typecasting in C++?

1) as

2) cast

3) dynamic_cast

4) None of the above

Answer : dynamic_cast

What is the correct way to declare a constant variable in C++?

1) const int x = 10;

2) int const x = 10;

3) Both 1 and 2

4) None of the above

Answer : Both 1 and 2

Which of the following is the correct way to define a union in C++?

- 1) union MyUnion { int x; float y; };
- 2) union { int x; float y; };
- 3) MyUnion { union int x; float y; };
- 4) None of the above

Answer : union MyUnion { int x; float y; };

codewitharrays.in 8007592194

What will be the output of `cout << (2 << 2) << endl;`

- 1) 4
- 2) 8
- 3) 2
- 4) None of the above

Answer : 8

What is the output of `cout << (5 || 0) << endl;`

- 1) 1
- 2) 0
- 3) True
- 4) False

Answer : 1

Which of the following is a correct way to define a destructor in C++?

- 1) `~MyClass() {}`
- 2) `MyClass::~~MyClass() {}`
- 3) `MyClass() ~ {}`
- 4) None of the above

Answer : `MyClass::~~MyClass() {}`

What is the output of `cout << (3 & 4) << endl;`

- 1) 0
- 2) 1
- 3) 3
- 4) 7

Answer : Option 1

Which of the following cannot be used as a function argument in C++?

- 1) `int`
- 2) `float`

- 3) char
- 4) None of the above

Answer : None of the above

What is the output of `cout << (6 - 2 * 2) << endl;`

- 1) 2
- 2) 4
- 3) 6
- 4) None of the above

Answer : 2

Which of the following is a correct way to define a nested class in C++?

- 1) `class Outer { class Inner {}; };`
- 2) `class Outer { Inner class {}; };`
- 3) `class Outer::Inner {};`
- 4) None of the above

Answer : `class Outer { class Inner {}; };`

What will be the output of `cout << (10 / 2 * 3) << endl;`

- 1) 15
- 2) 10
- 3) 5
- 4) None of the above

Answer : 15

Which of the following access specifiers allows access to members of a derived class?

- 1) public
- 2) private
- 3) protected
- 4) All of the above

Answer : protected

What is the output of `cout << (4 == 4 && 2 < 5) << endl;`

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : 1

codewitharrays.in 8007592194

Which of the following is the correct way to declare a pointer to a constant in C++?

- 1) `const int* p;`
- 2) `int* const p;`
- 3) Both 1 and 2
- 4) None of the above

Answer : `const int* p;`

What is the output of `cout << (1 && 0) << endl;`

- 1) 1
- 2) 0
- 3) True
- 4) False

Answer : Option 2

Which of the following is a standard library in C++?

- 1) `iostream`
- 2) `iostream.h`
- 3) `stdio.h`
- 4) None of the above

Answer : `iostream`

What will be the output of `cout << (true | false) << endl;`

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : 1

Which of the following is a built-in data type in C++?

- 1) `string`
- 2) `int`

3) vector

4) list

Answer : int

What is the output of `cout << (10 - 3 * 2) << endl;`

1) 4

2) 2

3) 8

4) None of the above

Answer : 4

Which of the following can throw an exception in C++?

1) throw

2) try

3) catch

4) None of the above

Answer : throw

What is the output of `cout << (5 << 1) << endl;`

1) 5

2) 10

3) 2

4) None of the above

Answer : 10

What is the correct way to declare a multi-dimensional array in C++?

1) `int arr[3][4];`

2) `int arr[4][3];`

3) Both 1 and 2

4) None of the above

Answer : Both 1 and 2

Which of the following keywords is used to define a template class in C++?

- 1) template
- 2) class
- 3) typename
- 4) None of the above

Answer : template

codewitharrays.in 8007592194

What is the output of `cout << (9 / 3 + 2) << endl;`

- 1) 5
- 2) 3
- 3) 4
- 4) None of the above

Answer : 5

Which of the following is a correct way to declare a reference in C++?

- 1) `int &ref = var;`
- 2) `int ref & = var;`
- 3) `int & ref = &var;`
- 4) None of the above

Answer : `int &ref = var;`

What is the output of `cout << (1 ^ 0) << endl;`

- 1) 1
- 2) 0
- 3) True
- 4) False

Answer : 1

Which of the following is used to declare an inline function in C++?

- 1) `inline`
- 2) `static`
- 3) `extern`
- 4) `const`

Answer : `inline`

What is the output of `cout << (8 >> 2) << endl;`

- 1) 4
- 2) 2

- 3) 1
- 4) None of the above

Answer : 2

Which of the following is a method for memory deallocation in C++?

- 1) delete
- 2) free
- 3) dealloc
- 4) Both 1 and 2

Answer : Both 1 and 2

What is the output of `cout << (2 * (3 + 4)) << endl;`

- 1) 14
- 2) 10
- 3) 7
- 4) None of the above

Answer : 14

What is the correct way to define a typedef in C++?

- 1) `typedef int Integer;`
- 2) `using Integer = int;`
- 3) Both 1 and 2
- 4) None of the above

Answer : Both 1 and 2

Which of the following operators can be overloaded in C++?

- 1) All of the above
- 2) Arithmetic operators
- 3) Relational operators
- 4) Logical operators

Answer : All of the above

Which of the following is a correct way to create a thread in C++?

- 1) `std::thread t(func);`
- 2) `thread t(func);`
- 3) `std::thread t = new thread(func);`
- 4) None of the above

Answer : `std::thread t(func);`

codewitharrays.in 8007592194

What is the output of `cout << (3 + 5 * 2) << endl;`

- 1) 13
- 2) 16
- 3) 8
- 4) 10

Answer : 13

Which of the following is a standard exception class in C++?

- 1) `std::exception`
- 2) `std::runtime_error`
- 3) `std::logic_error`
- 4) All of the above

Answer : All of the above

What will be the output of `cout << (true && true) << endl;`

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : 1

Which keyword is used to define a constant in C++?

- 1) `const`
- 2) `static`
- 3) `final`
- 4) None of the above

Answer : `const`

Which of the following is the correct way to include a header file in C++?

- 1) `#include <iostream>`
- 2) `#include "iostream"`

3) Both 1 and 2

4) None of the above

Answer : Both 1 and 2

What is the output of cout << (10 == 10) << endl;

1) 1

2) 0

3) true

4) false

Answer : 1

Which of the following data structures is not part of the STL?

1) vector

2) map

3) deque

4) list

Answer : None of the above

What is the correct way to define an enum in C++?

1) enum Color { Red, Green, Blue };

2) enum { Red, Green, Blue } Color;

3) enum Color { Red, Green, Blue };

4) None of the above

Answer : enum Color { Red, Green, Blue };

Which of the following operators cannot be overloaded in C++?

1) <<

2) ++

3) =

4) ::

Answer : ::

What will be the output of `cout << (8 % 5) << endl;`

- 1) 3
- 2) 2
- 3) 1
- 4) None of the above

Answer : 3

codewitharrays.in 8007592194

Which of the following is not a valid use of the `new` operator?

- 1) `int* p = new int;`
- 2) `int* p = new int[10];`
- 3) `int* p = new int();`
- 4) `int p = new int;`

Answer : `int p = new int;`

What is the correct way to define a multi-dimensional array in C++?

- 1) `int arr[3][4];`
- 2) `int arr[4][3];`
- 3) Both 1 and 2
- 4) None of the above

Answer : Both 1 and 2

What will be the output of `cout << (10 >> 1) << endl;`

- 1) 5
- 2) 10
- 3) 2
- 4) None of the above

Answer : 5

Which of the following is used to handle exceptions in C++?

- 1) try
- 2) catch
- 3) throw
- 4) All of the above

Answer : All of the above

What is the output of `cout << (2 * 3 + 4) << endl;`

- 1) 10
- 2) 8

- 3) 6
- 4) None of the above

Answer : 10

Which of the following is the correct way to declare a static member in a class?

- 1) static int x;
- 2) int static x;
- 3) static x;
- 4) None of the above

Answer : static int x;

What will be the output of cout << (4 + 3 * 2) << endl;

- 1) 10
- 2) 14
- 3) 7
- 4) None of the above

Answer : 10

Which of the following is used to define a virtual function in C++?

- 1) virtual
- 2) override
- 3) abstract
- 4) None of the above

Answer : virtual

What is the output of cout << (true || false) << endl;

- 1) 1
- 2) 0
- 3) true
- 4) false

Answer : 1

What is the correct way to declare an array of strings in C++?

- 1) `std::string arr[10];`
- 2) `string arr[10];`
- 3) Both 1 and 2
- 4) None of the above

Answer : Both 1 and 2

codewitharrays.in 8007592194



<https://www.youtube.com/@codewitharrays>



<https://www.instagram.com/codewitharrays/>



<https://t.me/codewitharrays> Group Link: <https://t.me/ccee2025notes>



[+91 8007592194](tel:+918007592194) [+91 9284926333](tel:+919284926333)



codewitharrays@gmail.com



<https://codewitharrays.in/project>