

c++ functions

1 play • 8 players

 A public kahoot

```
1 #include <iostream>
2
3 int main() {
4     std::cout << "Hello
5     \n";
6 }
```

Questions (20)

1 - Quiz

here int in line number 3 is

```
1 #include <iostream>
2
3 int main() {
4     std::cout << "Hello
5     \n";
6 }
```

2 - Quiz

if i press run button will chain be executed?

```
1 #include <iostream>
2
3 int chain() {
4     std::cout << "Hello from chain!\n";
5     return 0;
6 }
7
8 int main() {
9     std::cout << "Hello!\n";
10 }
```

3 - Quiz

what will be output of this code?

```
1 #include <iostream>
2
3 int chain() {
4     std::cout << "Hello from chain!\n";
5     return 0;
6 }
7
8 int main() {
9     std::cout << "Hello!\n";
10     chain();
11 }
```

4 - True or false

we are using function parameter here

```
1 #include <iostream>
2
3 int chain() {
4     std::cout << "Hello from chain!\n";
5     return 0;
6 }
7
8 int main() {
9     std::cout << "Hello!\n";
10     chain();
11 }
```

5 - True or false

we are using function arguments in chain function here

```
1 #include <iostream>
2
3 int chain() {
4     std::cout << "Hello from chain!\n";
5     return 0;
6 }
7
8 int main() {
9     std::cout << "Hello!\n";
10     chain();
11 }
```

6 - Quiz

what will be output of this code

```
1 #include <iostream>
2 using namespace std;
3
4 int chain() {
5     return 12+13;
6 }
7
8 int main() {
9     int result = 1+ chain();
10     cout<<result;
11 }
```

7 - Quiz

what will be output of this code

```
1 #include <iostream>
2 using namespace std;
3
4 int chain() {
5     return 12+13;
6 }
7
8 int main() {
9     int result = 10;
10     chain();
11     cout<<result;
12 }
```

8 - Quiz

what is true about line number 9 , 10 , 11 combinedly

```
main.cpp > f main
1 #include <iostream>
2 using namespace std;
3
4 int chain(int number){
5     return 12+number;
6 }
7
8 int main() {
9     int result = 10;
10    chain();
11    cout<<result;
12 }
```

9 - Quiz

what is output of this code?

```
main.cpp > f main
1 #include <iostream>
2 using namespace std;
3
4 int chain(int number){
5     return 12+number;
6 }
7
8 int main() {
9     int result = chain(90);
10    cout<<result;
11 }
```

10 - Quiz

what is true about line number 9

```
main.cpp > f main
1 #include <iostream>
2 using namespace std;
3
4 int chain(int number){
5     return 12+number;
6 }
7
8 int main() {
9     int result = chain(90);
10    cout<<result;
11 }
```

11 - True or false

in line number 4 , int number is a parameter

```
main.cpp > f main
1 #include <iostream>
2 using namespace std;
3
4 int chain(int number){
5     return 12+number;
6 }
7
8 int main() {
9     int result = chain(90);
10    cout<<result;
11 }
```

12 - True or false

chain function will return int value always

```
main.cpp > f main
1 #include <iostream>
2 using namespace std;
3
4 int chain(int number){
5     return 12+number;
6 }
7
8 int main() {
9     int result = chain(90);
10    cout<<result;
11 }
```

13 - True or false

Line number 6 will never be executed

```
main.cpp > f main
1 #include <iostream>
2 using namespace std;
3
4 int chain(int number){
5     return 12+number;
6     cout<<"finished";
7 }
8
9 int main() {
10    int result = chain(90);
11    cout<<result;
12 }
```

14 - True or false

we can use pi inside main function only

```
main.cpp > f chain
1 #include <iostream>
2 using namespace std;
3 double pi = 3.1416;
4
5 int chain(int number){
6     return 12+number;
7     cout<<"finished";
8 }
9
10 int main() {
11    int result = chain(90);
12    cout<<result;
13 }
```

15 - True or false

pi value is in global scope

```
main.cpp > f chain
1 #include <iostream>
2 using namespace std;
3 double pi = 3.1416;
4
5 int chain(int number){
6     return 12+number;
7     cout<<"finished";
8 }
9
10 int main() {
11    int result = chain(90);
12    cout<<result;
13 }
```

16 - True or false

we have only two global variable in this code

```
main.cpp > f chain
1 #include <iostream>
2 using namespace std;
3 double pi = 3.1416;
4
5 int chain(int number){
6     return 12+number;
7     cout<<"finished";
8 }
9
10 int main() {
11    int result = chain(90);
12    cout<<result;
13 }
```

17 - True or false

we can access chain_value in main function also

```
main.cpp > f chain
1 #include <iostream>
2 using namespace std;
3 double pi = 3.1416;
4
5 int chain(int number){
6     int chain_value=9000;
7     return 12+number;
8     cout<<"finished";
9 }
10
11 int main() {
12    int result = chain(90);
13    cout<<result;
14 }
```

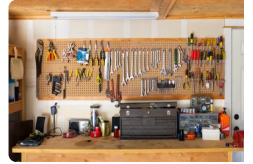
18 - Quiz

what will be output of this code?

```
1 #include <iostream>
2 using namespace std;
3 void main() {
4     cout<<"in main ";
5 }
6
7 void func1() {
8     cout<<"in func1 ";
9 }
10
11 bool func2() {
12     return true;
13 }
14
15 int main() {
16     cout<<"in main ";
17     func1();
18     func2();
19     cout<<"in main ";
20 }
```

19 - True or false

we can have only one function in a cpp file



20 - True or false

one function can have at max two parameter



Resource credits ^