

6/11/2025

## LAB # Task 5

Thursday

Name Ahmad Ikhlag.

Sap ID 72581

QNo:1

```
#include <iostream>
using namespace std;
int main ( )
{
    for ( int i = 0 ; i < 5 ; i++ )
    {
        for ( char ch = 'A' ; ch <= 'E' ; ch++ )
        {
            cout << ch << " ";
        }
        cout << endl;
    }
    return 0;
}
```

Q:No:2

```
#include <iostream>
using namespace std;
int main ( )
{
    for ( int i = 5 ; i >= 1 ; i-- )
```



Thursday

```
{  
for (int j = 1; j <= i; j++) {  
    cout << "x";  
}  
    cout << endl;  
}  
return 0;  
}
```

Q: No: 3

```
#include <iostream>  
using namespace std;  
int main ()  
{  
    for (int i = 1; i <= 4; i++) {  
        for (int j = 1; j <= 4; j++) {  
            cout << i << j << " ";  
        }  
        cout << endl;  
    }  
    return 0;  
}
```



# Compile Result

```
A B C D E
A B C D E
A B C D E
A B C D E
A B C D E
```

```
[Process completed - press Enter]
```

# Coding C++

Auto saved at 20:12:20

RUN

MENU

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     for(int i = 1; i <= 5; i++) {
6         for(char ch = 'A'; ch <= 'E'; ch++) {
7             cout << ch << " ";
8         }
9         cout << endl;
10    }
11    return 0;
12 }
```

Tab

{ }

“ ”

;

↶

↑

↷

=

\

&

,

↵

↓

↻



# Compile Result

\* \* \* \* \*

\* \* \* \*

\* \* \*

\* \*

\*

[Process completed - press Enter]

# Coding C++

Auto saved at 20:12:54

RUN

MENU

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     for(int i = 5; i >= 1; i--) {
6         for(int j = 1; j <= i; j++) {
7             cout << "* ";
8         }
9         cout << endl;
10    }
11    return 0;
12 }
```

Tab

{ }

“ ”

;

↶

↑

↷

=

\

&

,

↵

↓

↻



# Compile Result

```
11 12 13 14
21 22 23 24
31 32 33 34
41 42 43 44
```

```
[Process completed - press Enter]
```



# Coding C++

Auto saved at 20:13:22

RUN

MENU

```
1 #include <iostream>
2 using namespace std;
3
4 int main() {
5     for(int i = 1; i <= 4; i++) {
6         for(int j = 1; j <= 4; j++) {
7             cout << i << j << " ";
8         }
9         cout << endl;
10    }
11    return 0;
12 }
```

Tab

{ }

“ ”

;

↶

↑

↷

=

\

&

,

↵

↓

↻

