Name: zoha wasim

sap id: 65341

TASK 1:

```
| 12.cpp × | 123.cpp × | 1234.cpp × | 12345.cpp × | 1.cpp × | 123456.cpp × | 123456.cpp ×
    1 #include<iostream>
    2 using namespace std;
    3 int main()
                                                               C:\Users\Riphah\Desktop\12.exe
    4 ₽ {
    5
               int i,j;
               for(int i=1;i<=5;i++)</pre>
    6
                                                                rocess exited after 0.06417 seconds with return value 0 ress any key to continue . . .
    7 ₽
    8
                 for(int j=1;j<=5;j++)</pre>
    9 ₽
                         cout<<" * ":
  10
  11
  12
                       cout<<endl;
  13
  14 L
ces 🖷 Compile Log 📵 Debug 🧕 Find Results 🍵 Console 📙 Close
Compilation results...
 - Errors: U - Warnings: 0 - Output Filename: C:\Users\Riphah\Desktop\12.exe - Output Filename: C:\Users\Riphah\Desktop\12.exe - Compilation Time: 0.63s
Task 2:
        темиру с темиру с темиру с темиру с темиру с темиру с
  1 #include<iostream>
  2 using namespace std;
  3 int main()
                                                  C:\Users\Riphah\Desktop\123.exe
  4 ₽ {
  5
           int i,j;
           for(int i=1;i<=5;i++)</pre>
  6
  7 ₽
                                                    rocess exited after 0.04499 seconds with return value 0 ress any key to continue . . .
  8
            for(int j=1; j<=5; j++)</pre>
  9 ₽
 10
                   cout<< j ;
 11
 12
                 cout<<endl;
 13
 14 <sup>[</sup> }
es 🖷 Compile Log 🔃 Debug 🔄 Find Results 🏫 Console 🔛 Close
Compilation results..
```

Task 3:

```
1 #include<iostream>
      2 using namespace std;
      3 int main()
      4 ₽ {
       5
                 char i,j;
       6
                 for(char i='a';i<='c';i++)</pre>
                                                                        ess exited after 0.04861 seconds with return value 0
      7 ₽
      8
                        for(char j='a';j<='e';j++)</pre>
      9 ₽
     10
                        cout<<j;
     11
     12
                        cout<<endl;</pre>
     13
     14 []
Resources 🖥 Compile Log 📵 Debug 🧶 Find Results 🍵 Console 🔛 Close
Compilation results...

- Errors: 0

- Warnings: 0

- Output Filename: C:\Users\Riphah\Desktop\1234.exe

- Output Filename: 0.63s

- Compilation Time: 0.63s
```

Task 4:

Errors: 0

Errors: 0
Warnings: 0
Output Filename: C:\Users\Riphah\Desktop\1234567.exe
Output Size: 2.98873424530029 MiB
Compilation Time: 0.63s

```
2.cpp × | 123.cpp × | 1234.cpp × | 12345.cpp × | 1.cpp × | 123456.cpp × |
 1 #include<iostream>
 2 using namespace std;
 3 int main()
 4 ₹ {
                                                         C:\Users\Riphah\Desktop\1234567.exe
 5
    char i,j;
    for(char i='a';i<='e';i++)</pre>
 6
 7 ₽
                 for(char j='a';j<=i;j++)</pre>
                                                         Process exited after 0.04326 seconds with return value 0
Press any key to continue . . .
 8
 9 ₽
10
                 cout<<j;
11
12
                 cout<<endl;
13
14 <sup>[</sup> }
 ompilation results...
```

Task 5:

```
(globals)
12.cpp × | 123.cpp × | 1234.cpp × | 12345.cpp × | 1.cpp × 123456.cpp ×
                                                           1234567.cpp ×
      1 #include<iostream>
      2 using namespace std;
      3 int main()
      4 ₹ {
                                                         C:\Users\Riphah\Desktop\123456.exe
      5
          int i,j;
      6
                for(int i=1;i<=5;i++)</pre>
      7 ₽
                                                          rocess exited after 0.0453 seconds with return value 0 ress any key to continue . . .
      8
                       for(int j=1;j<=i;j++)
      9
     10 ₽
                       cout<<"1";
     11
     12
     13
                     cout<<endl;
     14
     15
     16
Resources 🖷 Compile Log 📵 Debug 🍇 Find Results 🇁 Console 🖳 Close
    Compilation results...
```

Task 6:

```
        12.cpp ×
        123cpp ×
        1234cpp ×
        12345cpp ×
        1.cpp ×
        123456.cpp ×
        1234567.cpp ×

    1 #include<iostream>
    2 using namespace std;
    3 int main()
    4 ₽ {
                                                           ■ C:\Users\Riphah\Desktop\12345.exe
               int i,j;
     5
    6
               for(int i=1;i<=5;i++)</pre>
    7 ₽
                                                             ocess exited after 0.04502 seconds with return value 0
    8
                      for(int j=1;j<=i;j++)</pre>
    9
   10 
                      cout<<" * ";
   11
   12
   13
                    cout<<endl;
   14
   15 <sup>[</sup>}
ources 🖥 Compile Log 📵 Debug 🥞 Find Results 🍵 Console 🔛 Close
Compilation results...
```

Task 7:

```
(globals)
1 #include<iostream>
             2 using namespace std;
             3 int main()
             4 ₹ (int i, j;
             5
                      for(int i=1;i<=5;i++)</pre>
             6 ₽
             7
                            for(int j=1;j<=i;j++)</pre>
             8
                                           C:\Users\Riphah\Desktop\1.exe
                                                                                  □ ×
             9 ₽
                            cout<<j;
            10
            11
                          cout<<endl; Process exited after 0.03353 seconds with return value 0 Press any key to continue . . .
            12
            13
            14 <sup>[</sup> }
            15
Compiler Resources Compile Log Debug Find Results Console Cose

Abort Compilation

Compilation results...
- Errors: 0
- Marnings: 0
- Warnings: 0
- Warnings: 0
- Output Size: 2.98073424530029 HiB
- Completent nine: 0.708
```