

National University of Computer and Emerging Sciences

CS1002: Programming Fundamental (Fall 2022)

Home Task 02: No submission required 😊

Run Task 01 & 02 codes in separate .cpp files.

```
/////////////////////////////////First.cpp////////////////////////////////
```

```
// This is single line comment
```

```
/*
```

```
This is multiple
```

```
line
```

```
comment
```

```
*/
```

```
#include<iostream>
```

```
using namespace std;
```

```
int main ()
```

```
{
```

```
    cout<<"hello Every one\n";
```

```
    cout<<"C++ is a powerful Languae"<<endl;
```

```
    return 0;
```

```
}
```

```
/////////////////////////////////Second.cpp////////////////////////////////
```

```
#include<iostream>
```

```
using namespace std;
```

```
int main ()
```

```
{  cout<<"\t\t\t\n";
```

```
    cout<<"\t\t\t"<<endl;
```

```
    cout<<"\t\t\t"<<endl;
```

```
    cout<<"\t\t\t\n";
```

```
    return 0;}
```

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Task 3:

Write c++ program that produce following output using cout statement.

```
*      *
 *    *
  *  *
   *
  *  *
 *    *
*      *
 *    *
  *  *
   *
  *  *
 *    *
*      *
 *    *
  *  *
   *
  *  *
 *    *
*      *
 *    *
  *  *
   *
  *  *
 *    *
*      *
```

Task 04:

Write c++ program that produce following output using single cout statement.

```
***** ////////////// *****
***** ////////////// *****
***** ////////////// *****
*** ////////////// ***
** ////////////// **
* ////////////// *
//\ \ \ \ \ \ \ \ \ \
```