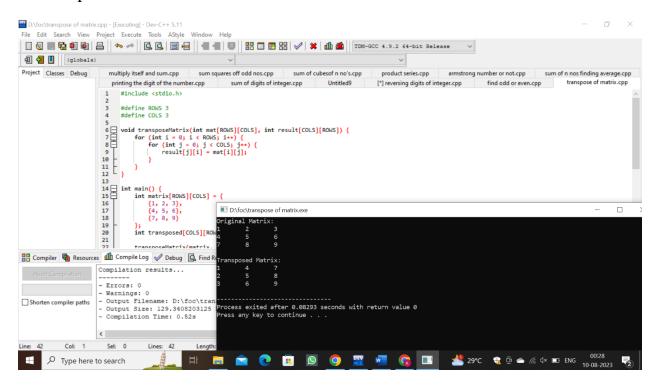
# FOC LAB ASSIGNMENTS DAY 2

### T. Sai Krishna

#### 192211870

#### 11.transpose of a matrix

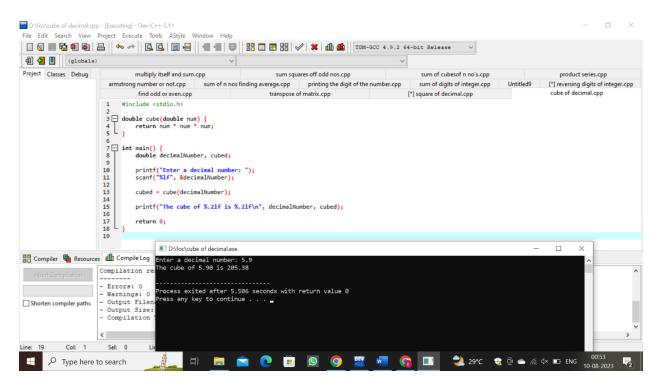


## 12.square of decimal

```
o
D:\foc\square of decimal.cpp - [Executing] - Dev-C++ 5.11
File Edit Search View Project Execute Tools AStyle Window Help
 回 🚺 🔳 (globals)
Project Classes Debug
                           multiply itself and sum.cpp sum squares off odd nos.cpp sum of cubesof n no's.cpp product series.cpp armstrong number or not.cpp sum of n no finding average.cpp printing the digit of the number.cpp sum of digits of integer.cpp [1] reversing digits of integer.cpp find odd or even.cpp transpose of matrix.cpp square of decimal.cpp
                           double square(double num) {

return num * num;
}
                           6
7 ☐ int main() {
    double decimalNumber, squared;
}
                                     printf("Enter a decimal number: ");
scanf("%1f", &decimalNumber);
                           10
11
12
13
14
15
16
17
18
19
                                   squared = square(decimalNumber);
                                    printf("The square of %.21f is %.21f\n", decimalNumber, squared);
                                    return 0:
                                                   D:\foc\square of decimal.exe
                                                                                                                                                                                   Enter a decimal number: 5.6
The square of 5.60 is 31.36
Compiler Resources Compile Log 🕢 De
                         Compilation results
                                                  Process exited after 5.766 seconds with return value 0
Press any key to continue . . . _
                           Errors: 0
                           Warnings: 0
Output Filename:
Output Size: 128.
Shorten compiler paths
                           Compilation Time
              Col: 1
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        Type here to search
```

#### 13.cube of decimal



## 14. multiplication table

