```
PS C:\Users\ntodd\Documents\Nick school\CO and assembly lang\homework 8\homework-8> g++ -Wall -g matrixtest.cpp -o matrixte
st.exe
PS C:\Users\ntodd\Documents\Nick school\CO and assembly lang\homework 8\homework-8> ./matrixtest.exe
Matrix A:
[ 6 4
  8 3 ]

Matrix B:
[ 1 2 3
  4 5 6 ]

Matrix C:
[ 2 4 6
  1 3 5 ]

Matrix D [result of D = A + (B * 3) * C.transpose()]:
[ 90 70
  200 150 ]
PS C:\Users\ntodd\Documents\Nick school\CO and assembly lang\homework 8\homework-8>
```

```
PS C:\Users\ntodd\Documents\Nick school\CO and assembly lang\homework 8\homework-8> gcc -o matrixtest matrixtest.c matrixop
c.c
PS C:\Users\ntodd\Documents\Nick school\CO and assembly lang\homework 8\homework-8> ./matrixtest
Matrix A:
[ 6 4
  8 3 ]

Matrix B:
[ 1 2 3
  4 5 6 ]

Matrix C:
[ 2 4 6
  1 3 5 ]

Matrix D [result of D = A + (B * 3) * C.transpose()]:
[ 90 70
  200 150 ]
PS C:\Users\ntodd\Documents\Nick school\CO and assembly lang\homework 8\homework-8>
```