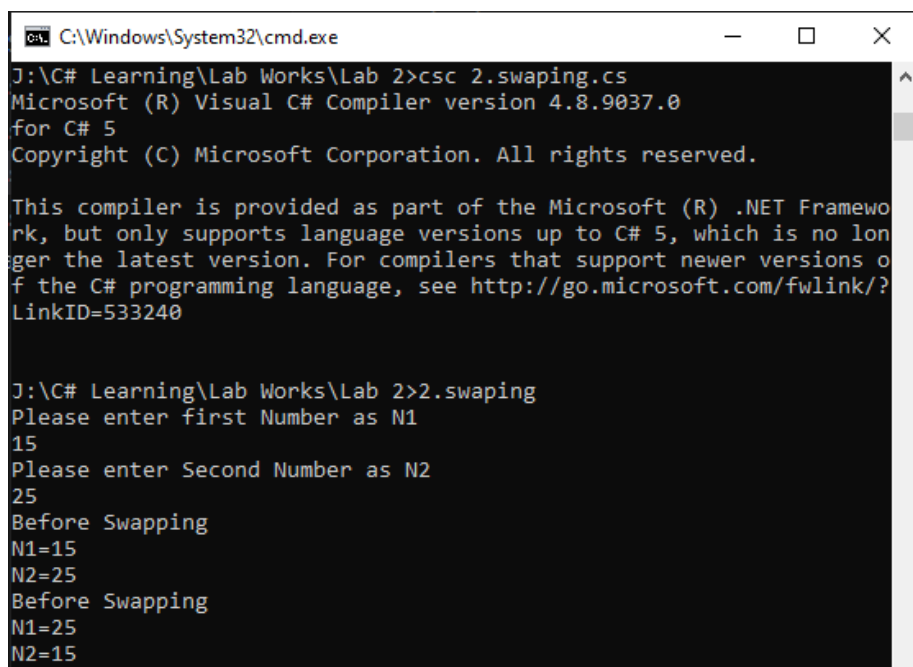```
C:\Windows\System32\cmd.exe   —   □   ✕

J:\C# Learning\Lab Works\Lab 2>csc 1.swaping.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
Copyright (C) Microsoft Corporation. All rights reserved.

This compiler is provided as part of the Microsoft (R) .NET Framewo
rk, but only supports language versions up to C# 5, which is no lon
ger the latest version. For compilers that support newer versions o
f the C# programming language, see http://go.microsoft.com/fwlink/?
LinkID=533240

J:\C# Learning\Lab Works\Lab 2>1.swaping
Please enter first Number as N1
20
Please enter Second Number as N2
30
Before Swapping
N1=20
N2=30
Before Swapping
N1=30
N2=20
```
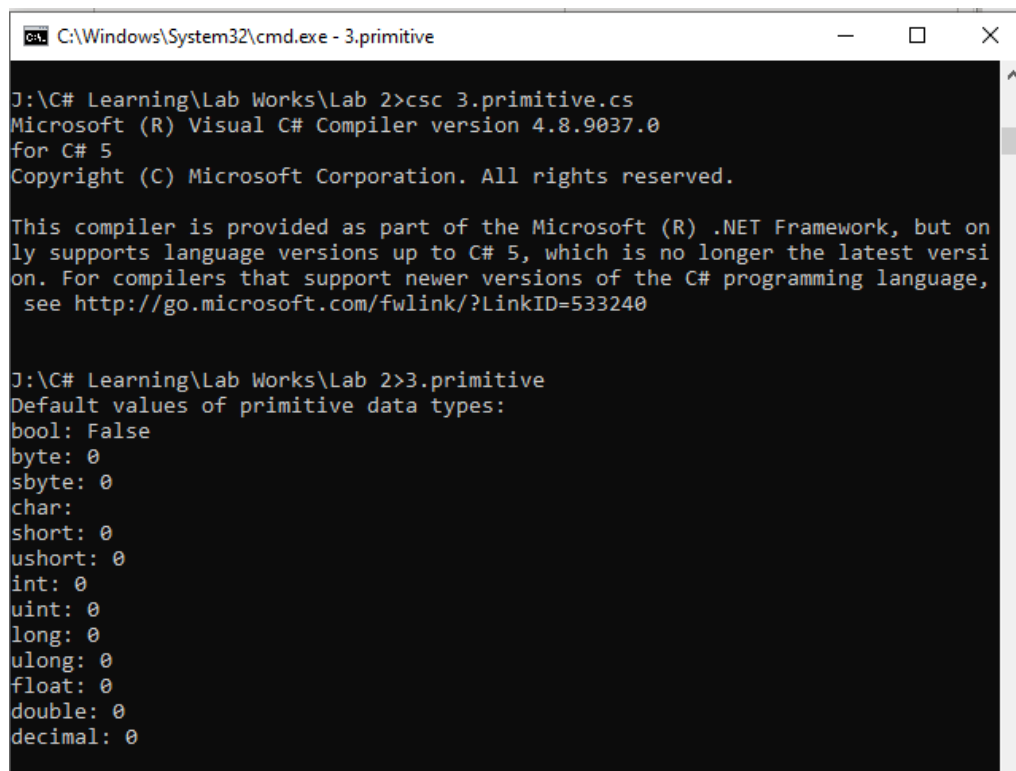
```
C:\Windows\System32\cmd.exe   —   □   ×

J:\C# Learning\Lab Works\Lab 2>csc 2.swaping.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
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This compiler is provided as part of the Microsoft (R) .NET Framewo
rk, but only supports language versions up to C# 5, which is no lon
ger the latest version. For compilers that support newer versions o
f the C# programming language, see http://go.microsoft.com/fwlink/?
LinkID=533240

J:\C# Learning\Lab Works\Lab 2>2.swaping
Please enter first Number as N1
15
Please enter Second Number as N2
25
Before Swapping
N1=15
N2=25
Before Swapping
N1=25
N2=15
```
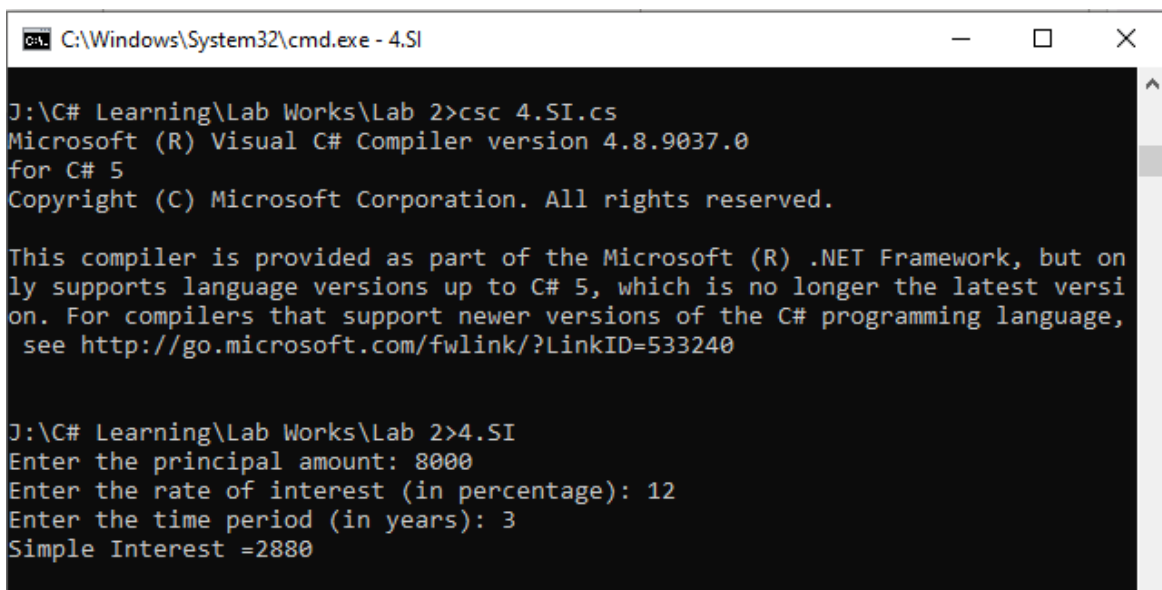
```
C:\Windows\System32\cmd.exe - 3.primitive   —   □   ✕

J:\C# Learning\Lab Works\Lab 2>csc 3.primitive.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
Copyright (C) Microsoft Corporation. All rights reserved.

This compiler is provided as part of the Microsoft (R) .NET Framework, but on
ly supports language versions up to C# 5, which is no longer the latest versi
on. For compilers that support newer versions of the C# programming language,
 see http://go.microsoft.com/fwlink/?LinkID=533240

J:\C# Learning\Lab Works\Lab 2>3.primitive
Default values of primitive data types:
bool: False
byte: 0
sbyte: 0
char:
short: 0
ushort: 0
int: 0
uint: 0
long: 0
ulong: 0
float: 0
double: 0
decimal: 0
```
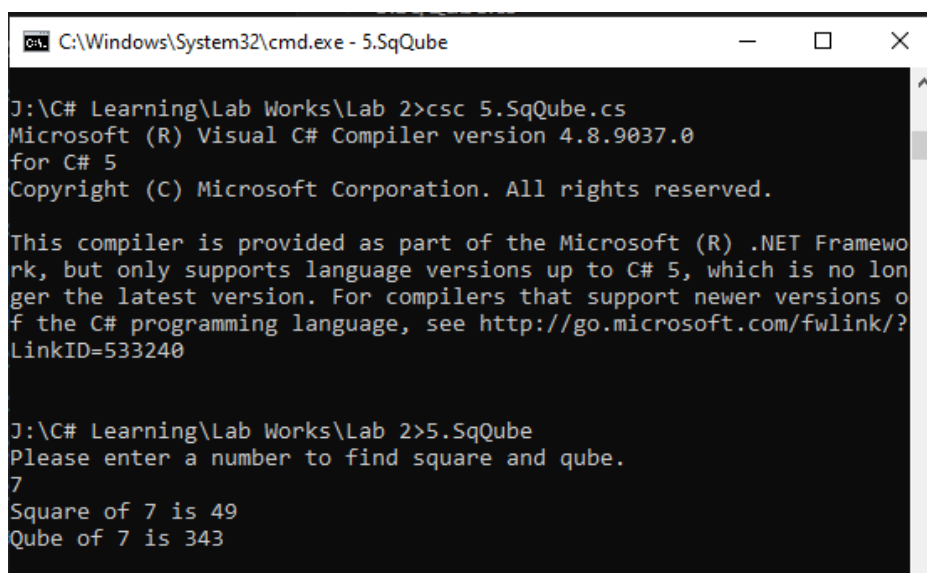
```
C:\Windows\System32\cmd.exe - 4.SI   —   □   ✕

J:\C# Learning\Lab Works\Lab 2>csc 4.SI.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
Copyright (C) Microsoft Corporation. All rights reserved.

This compiler is provided as part of the Microsoft (R) .NET Framework, but on
ly supports language versions up to C# 5, which is no longer the latest versi
on. For compilers that support newer versions of the C# programming language,
 see http://go.microsoft.com/fwlink/?LinkID=533240

J:\C# Learning\Lab Works\Lab 2>4.SI
Enter the principal amount: 8000
Enter the rate of interest (in percentage): 12
Enter the time period (in years): 3
Simple Interest =2880
```
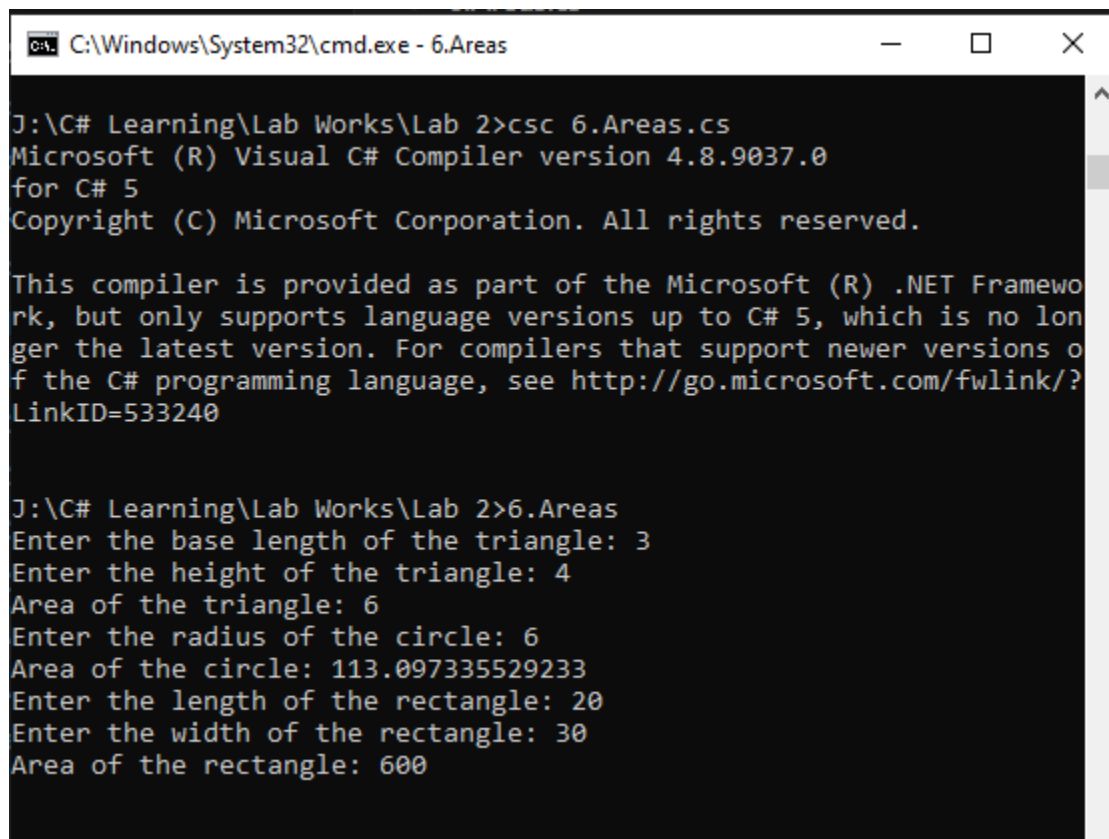
```
C:\Windows\System32\cmd.exe - 5.SqQube

J:\C# Learning\Lab Works\Lab 2>csc 5.SqQube.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
Copyright (C) Microsoft Corporation. All rights reserved.

This compiler is provided as part of the Microsoft (R) .NET Framewo
rk, but only supports language versions up to C# 5, which is no lon
ger the latest version. For compilers that support newer versions o
f the C# programming language, see http://go.microsoft.com/fwlink/?
LinkID=533240

J:\C# Learning\Lab Works\Lab 2>5.SqQube
Please enter a number to find square and qube.
7
Square of 7 is 49
Qube of 7 is 343
```

```
C:\Windows\System32\cmd.exe - 6.Areas   —   □   ✕

J:\C# Learning\Lab Works\Lab 2>csc 6.Areas.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
Copyright (C) Microsoft Corporation. All rights reserved.

This compiler is provided as part of the Microsoft (R) .NET Framewo
rk, but only supports language versions up to C# 5, which is no lon
ger the latest version. For compilers that support newer versions o
f the C# programming language, see http://go.microsoft.com/fwlink/?
LinkID=533240

J:\C# Learning\Lab Works\Lab 2>6.Areas
Enter the base length of the triangle: 3
Enter the height of the triangle: 4
Area of the triangle: 6
Enter the radius of the circle: 6
Area of the circle: 113.097335529233
Enter the length of the rectangle: 20
Enter the width of the rectangle: 30
Area of the rectangle: 600
```
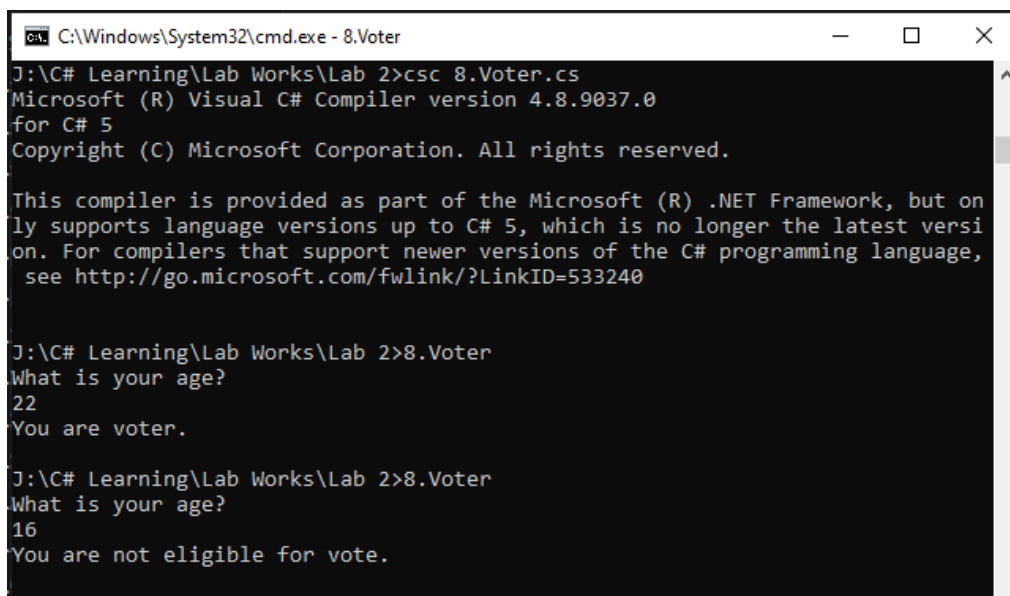
```
C:\Windows\System32\cmd.exe - 7.OddOreven   —   □   ×

J:\C# Learning\Lab Works\Lab 2>csc 7.OddOreven.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
Copyright (C) Microsoft Corporation. All rights reserved.

This compiler is provided as part of the Microsoft (R) .NET Framewo
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ger the latest version. For compilers that support newer versions o
f the C# programming language, see http://go.microsoft.com/fwlink/?
LinkID=533240

J:\C# Learning\Lab Works\Lab 2>7.OddOreven
Please enter a number to check if it's odd or even:
8
8 is an even number

J:\C# Learning\Lab Works\Lab 2>7.OddOreven
Please enter a number to check if it's odd or even:
3
3 is an odd number.
```

```
C:\Windows\System32\cmd.exe - 8.Voter                                    —    □    ✕

J:\C# Learning\Lab Works\Lab 2>csc 8.Voter.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
Copyright (C) Microsoft Corporation. All rights reserved.

This compiler is provided as part of the Microsoft (R) .NET Framework, but on
ly supports language versions up to C# 5, which is no longer the latest versi
on. For compilers that support newer versions of the C# programming language,
 see http://go.microsoft.com/fwlink/?LinkID=533240


J:\C# Learning\Lab Works\Lab 2>8.Voter
What is your age?
22
You are voter.

J:\C# Learning\Lab Works\Lab 2>8.Voter
What is your age?
16
You are not eligible for vote.
```