

C:\Windows\System32\cmd.exe

J:\C# Learning\Lab Works\Lab 3>csc 1.Triangle.cs

Microsoft (R) Visual C# Compiler version 4.8.9232.0

for C# 5

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This compiler is provided as part of the Microsoft (R) .NET Framework, but only supports language versions up to C# 5, which is no longer the latest version. 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 3>1.Triangle

Perimeter of the triangle: 12 units

Area of the triangle: 6 square units

```
C:\Windows\System32\cmd.exe

J:\C# Learning\Lab Works\Lab 3>csc 2.Employee.cs
Microsoft (R) Visual C# Compiler version 4.8.9232.0
for C# 5
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J:\C# Learning\Lab Works\Lab 3>2.Employee
Enter salary: 400
Enter number of hours of work per day: 5
Final salary: Rs. 410

J:\C# Learning\Lab Works\Lab 3>2.Employee
Enter salary: 20000
Enter number of hours of work per day: 8
Final salary: Rs. 20005
```

```
C:\Windows\System32\cmd.exe
J:\C# Learning\Lab Works\Lab 3>csc 3.Car.cs
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J:\C# Learning\Lab Works\Lab 3>3.Car
Enter details for Car 1:
Enter Car Model: Toyota
Enter Car Name: Corolla
Enter Car Price: $25000
Enter Car Owner: kishor Bhandari
Enter details for Car 2:
Enter Car Model: Honda
Enter Car Name: Civic
Enter Car Price: $28000
Enter Car Owner: Sadikshya Raut
Enter details for Car 3:
Enter Car Model: Ford
Enter Car Name: Mustang
Enter Car Price: $35000
Enter Car Owner: Sonit Chalise
Car 1:
Car Model: Toyota
Car Name: Corolla
Car Price: $25000
Car Owner: kishor Bhandari

Car 2:
Car Model: Honda
Car Name: Civic
Car Price: $28000
Car Owner: Sadikshya Raut

Car 3:
Car Model: Ford
Car Name: Mustang
Car Price: $35000
Car Owner: Sonit Chalise
```

```
C:\Windows\System32\cmd.exe

J:\C# Learning\Lab Works\Lab 3>csc 4.Student.cs
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for C# 5
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J:\C# Learning\Lab Works\Lab 3>4.Student
Courses enrolled:
Programming Fundamentals
Database Management
Student Profile:
ID: 123456
Name: John Doe
Date of Birth: 5/15/2000
Address: 123 Main St
Email: john.doe@example.com
Phone Number: 123-456-7890
Department: Computer Science
GPA: 0
Credits Earned: 0
Courses Enrolled:
- Programming Fundamentals
- Database Management
```

```
C:\Jayram\DotNet>csc Circle.cs
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for C# 5
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```

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```
C:\Jayram\DotNet>Circle
Circumference of circle1: 31.4159265358979
Circumference of circle2: 18.8495559215388
```

```
Command Prompt - Account
C:\Jayram\DotNet>csc Account.cs
Microsoft (R) Visual C# Compiler version 4.8.9037.0
for C# 5
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5, which is no longer the latest version. For compilers that support newer versions of the C# programming language,
see http://go.microsoft.com/fwlink/?LinkID=533240

C:\Jayram\DotNet>Account
Enter initial deposit amount: 5000
Deposited 5000 successfully.

1. Deposit
2. Withdraw
3. Check Balance
4. Exit

Enter your choice: 2

Enter withdrawal amount: 1000
Withdrawn 1000 successfully.

1. Deposit
2. Withdraw
3. Check Balance
4. Exit

Enter your choice: 3

Current balance: 4000

1. Deposit
2. Withdraw
3. Check Balance
4. Exit

Enter your choice:
```

```
C:\Jayram\DotNet>csc Rectangle.cs
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for C# 5
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at support newer versions of the C# programming language, see http://go.microsoft.com/f
wlink/?LinkID=533240

C:\Jayram\DotNet>Rectangle
Enter dimensions for rectangle 1:
Length: 50
Breadth: 60

Enter dimensions for rectangle 2:
Length: 30
Breadth: 20

Area of rectangle 1: 3000
Area of rectangle 2: 600

Area of larger rectangle: 3000
```

```
Command Prompt
C:\Jayram\DotNet>csc Number.cs
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for C# 5
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wlink/?LinkID=533240

C:\Jayram\DotNet>Number
Enter three numbers:
Number 1: 50
Number 2: 40
Number 3: 90
The largest number is: 90
```