

1.1

```
static void Main(string[] args)
{
    string name;
    string batch;

    Console.WriteLine("Enter your name: ");
    name = Console.ReadLine();

    Console.WriteLine("Enter your batch: ");
    batch = Console.ReadLine();

    Console.WriteLine("your name is:" + name);
    Console.WriteLine("your batch is:" + batch);

    Console.ReadLine();
}
```

1.2

```
static void Main(string[] args)
{
    double radius;
    double area;
    Console.WriteLine("enter the radius of the circle: ");
    radius = double.Parse(Console.ReadLine());
    area = Math.PI * radius * radius;
    Console.WriteLine("the area of the circle is: " + area);
    Console.ReadLine();
}
```

1.3

```
static void Main(string[] args)
{
    int num1 = 20;
    int num2 = 30;
    int sum;
    sum = num1 + num2;
    Console.WriteLine("the sum is: " + sum);
    Console.ReadLine();
}
```

1.4

```
static void Main(string[] args)
{
    float salary, taxrate, tax, salaryAfterTax;
    Console.WriteLine("enter the salary: ");
    salary = float.Parse(Console.ReadLine());
    Console.WriteLine("enter the tax rate: ");
    taxrate = float.Parse(Console.ReadLine());
    tax = salary * taxrate;
    salaryAfterTax = salary - tax;
    Console.WriteLine("the salary after tax is: {0}", salaryAfterTax);
    Console.ReadLine();
}
```

