

# ANONYMOUS function

Wednesday, 30 November 2022 5:05 pm

To make anonymous method we have 2 ways

- Anonymous function
- Lambda statement

```
MyDelegate d7 = delegate () //this is our anonymous function
{
    Console.WriteLine("Anonymous function");
};

d7(); //now calling anonymous function
```

In anonymous function we do not tell return type

We can also make anonymous method using lambda

```
MyDelegate d8 = () =>
{
    Console.WriteLine("Anonymous using lambda");
};

d8();
```

Difference b/w anonymous func and  
Lambda statement is just syntax

If we have 1 parameter

MyDelegate d = x => {cons} //it will work

```
MyDelegate d8 = () =>
{
    Console.WriteLine("Anonymous using lambda");
};

d8();

MyDelegate5 d10 = (a, b) =>
{
    return a + b;
};

MyDelegate5 d11 = (a, b) => a + b; //mazed compact krnya using lambdaexpression
```

Lambda expression has only  
1 line  
While lambda statement can have  
multiple lines