auto Mapper is object to object mapper

1 install from nuget packet manager

```
AutoMapper.Extensions.Microsoft.DependencyInjection by Jimmy B v7.0.0

AutoMapper extensions for ASP.NET Core
```

searching for profiles and register in di container

```
services.AddAutoMapger(AppDomain.CurrentDomain.GetAssemblies());
```

2.Get instance



3. Write Profiles to specify the mappings

profiles are added to configure mappings

Order ke se mapira vo OrederViewModel i ke se vrati OrederViewModel instanca

```
_mapper.Map<Order, OrderViewModel>(newOrder))
```

```
CreateMap<Entities.Author, Models.AuthorDto>();
```

```
CreateMap<Entities.Author, Models.AuthorDto>()
    .ForMember(
         dest => dest.Name,
         opt => opt.MapFrom(src => $"{src.FirstName} {src.LastName}"))
    .ForMember(
         dest => dest.Age,
         opt => opt.MapFrom(src => src.DateOfBirth.GetCurrentAge()));
;
```

(\_mapper.Map<IEnumerable<AuthorDto>>(authorsFromRepo)); object to get back