# Windows

## Running tests using the Test Explorer

A screenshot of a computer program

Description automatically generated

# Linux

## Deploy .NET 8.0

* Install:  
  sudo dnf install dotnet-sdk-8.0
* Verify SDKs:  
  dotnet --list-sdks
* Verify runtimes:  
  dotnet --list-runtimes

## Unzip data

* Unzip the folder for example in /home/xxx/Documents/data/TCQR/

## Compile projects

* Go to /home/xxx/Documents/data/TCQR/TemplateCastQualityRule/
* dotnet build TemplateCastQualityRules.csproj -c Release --runtime linux-x64 /p:PublishReadyToRun=true /p:Platform=x64
* Go to home/xxx/Documents/data/TCQR/ TestsTemplateQualityRules/
* dotnet build UnitTestTemplateCastQualityRules.csproj -c Release --runtime linux-x64 /p:PublishReadyToRun=true /p:Platform=x64

## Deploy third\_parties folder for tests

* Unzip the third\_parties folder to /home/xxx/Documents/data/TCQR/TestsTemplateQualityRules/bin/x64/Release/net8.0/linux-x64/  
  A screenshot of a computer

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## Run the tests

* Go to /home/xxx/Documents/data/TCQR/TestsTemplateQualityRules/bin/x64/Release/net8.0/linux-x64/
* dotnet test UnitTestTemplateCastQualityRules.dll  
  A screenshot of a computer program

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