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**ts\_owrt\_module**

**Debug in Eclipse IDE**

**1. Download and install Eclipse IDE**

Go to page:

*https://www.eclipse.org/downloads/packages/*

Download package:

*Eclipse IDE for C/C++ Developers*

Extract package to your working directory like "/home/openwrt/IDE/eclipse"

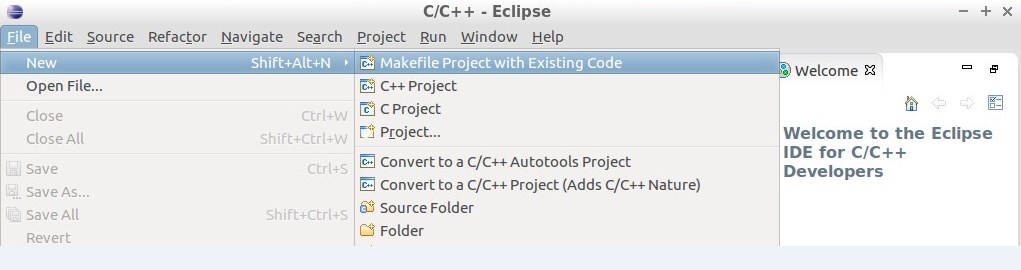
Run Eclipse:

/home/openwrt/IDE/eclipse/eclipse

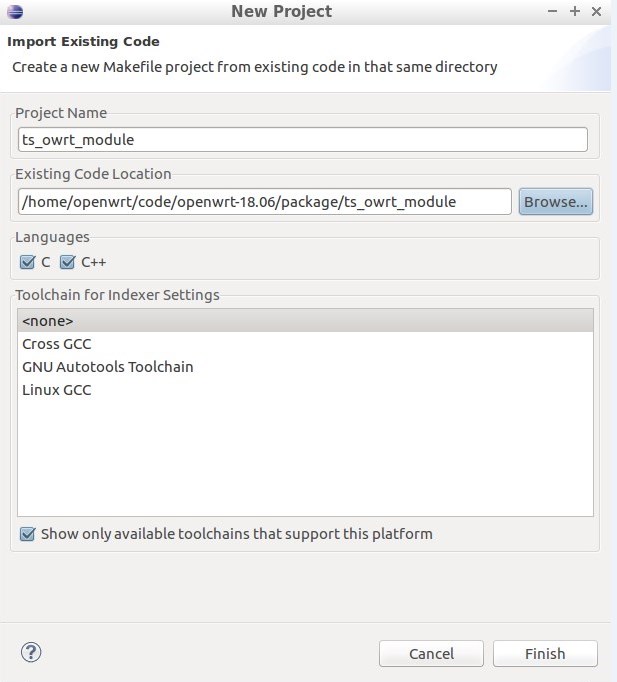
**2. Add project**

Select

File -> New -> Makefile Project with Existing Code

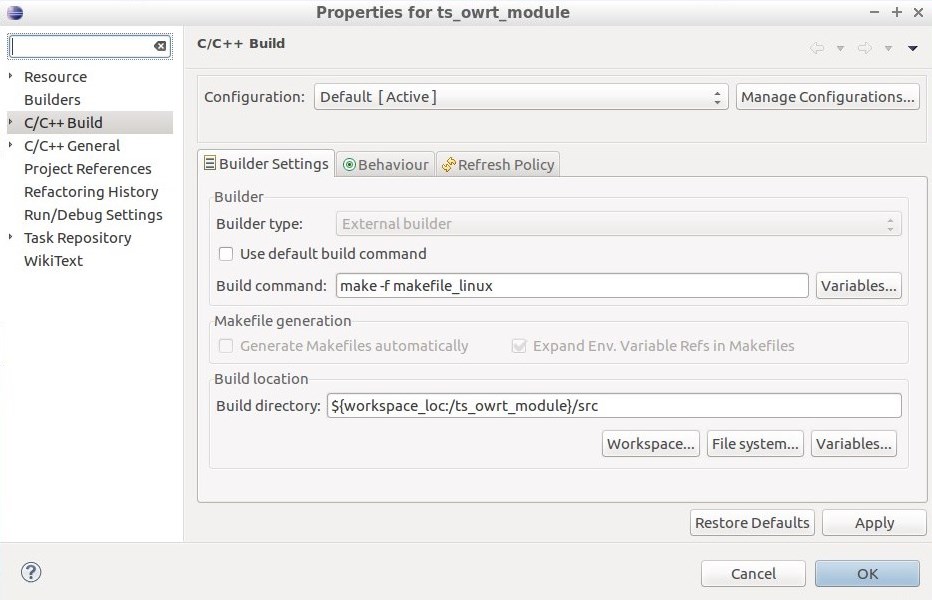


Chose your project location an press finish

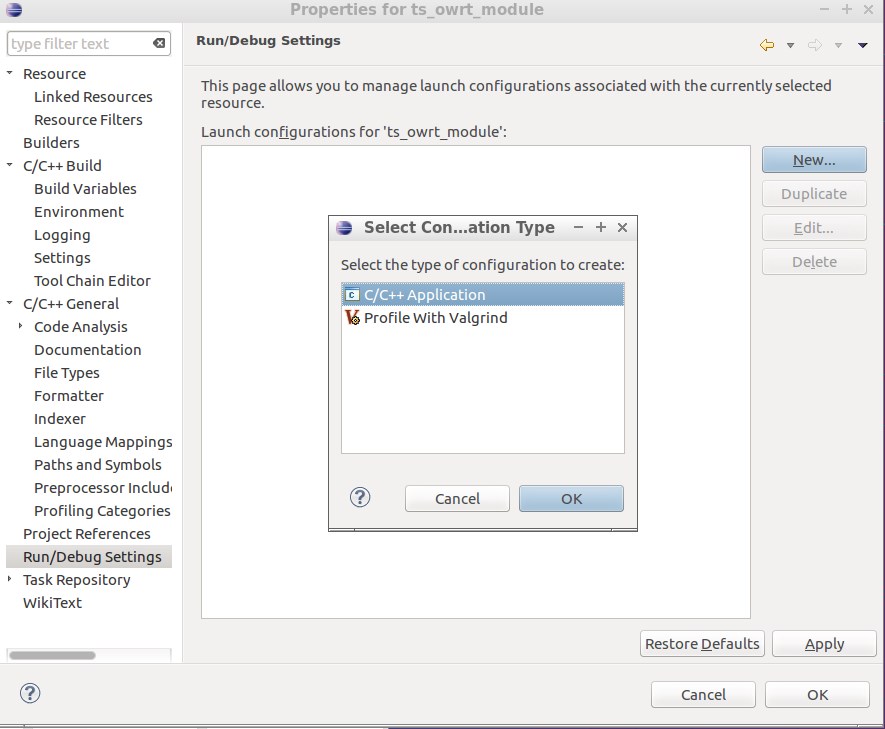


Select your project in Project Explorer, press right button and chose *Properties.*

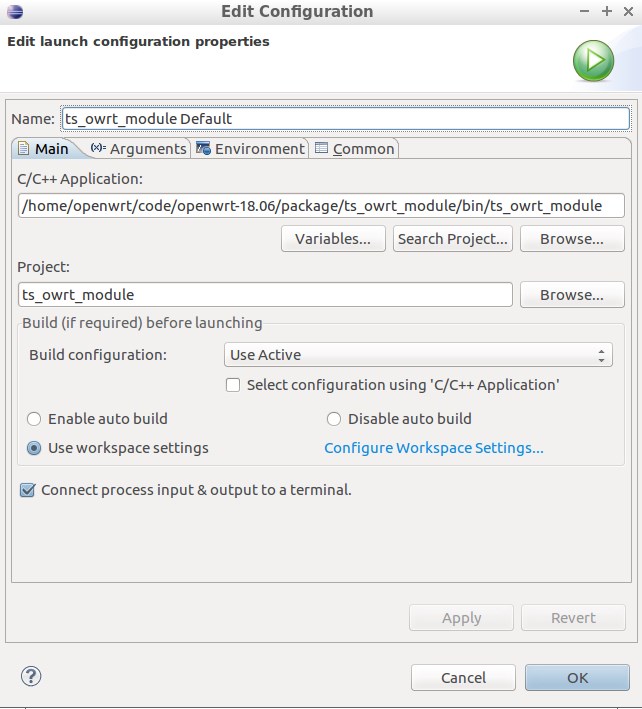
Go to C/C++ Build. Fill *Builder Settings* like on screen.



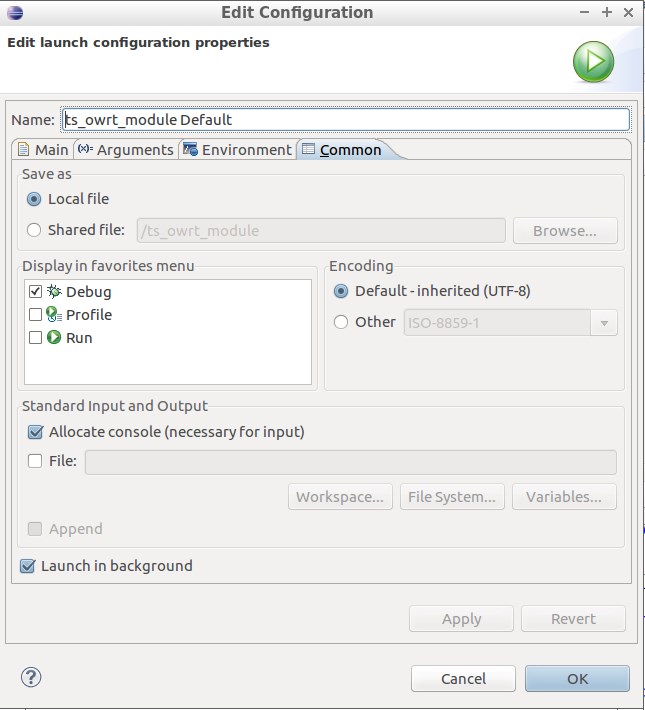
Go to *Run/Debug Settings* and press *New,* select *C/C++ Application*



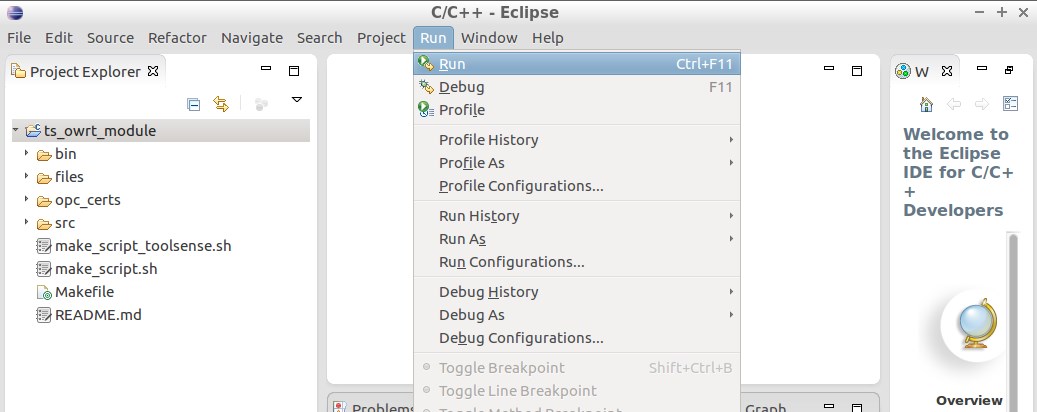
Fill *main* tab like on screen

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Fill *Common* tab like on screen and press *OK*



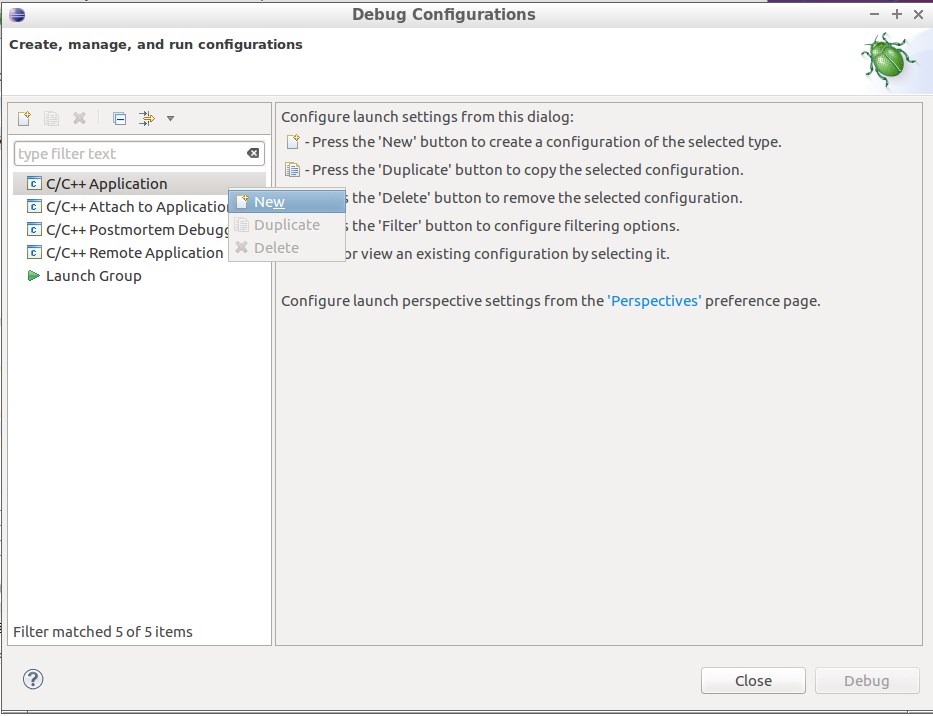
Now you can run project, chose Run -> Run

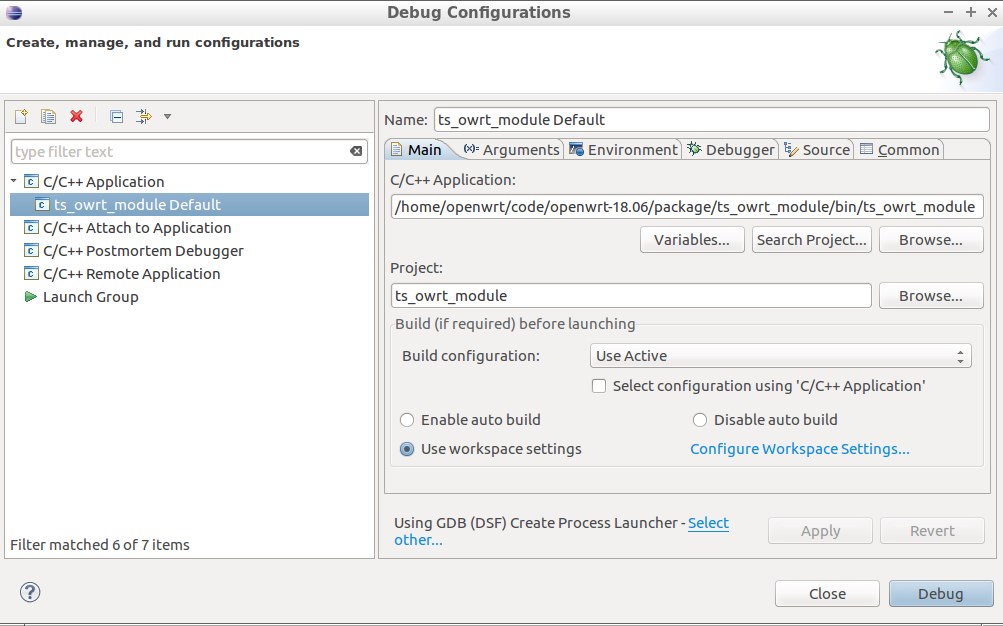


**3. Setup Debug**

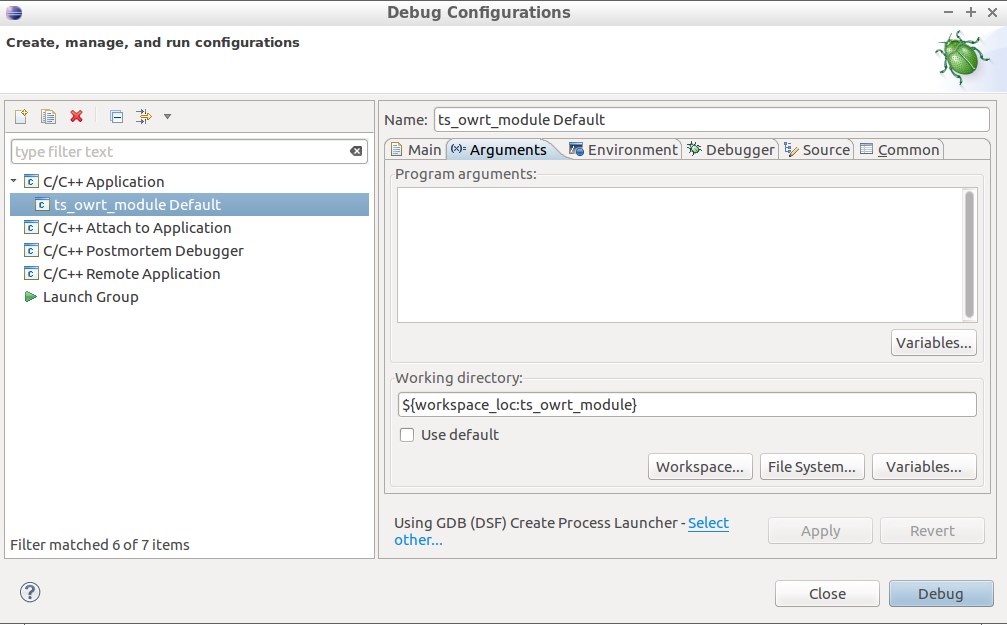
Chose Run -> Debug Configurations

Press right button on *C/C++ Application* and chose *New*

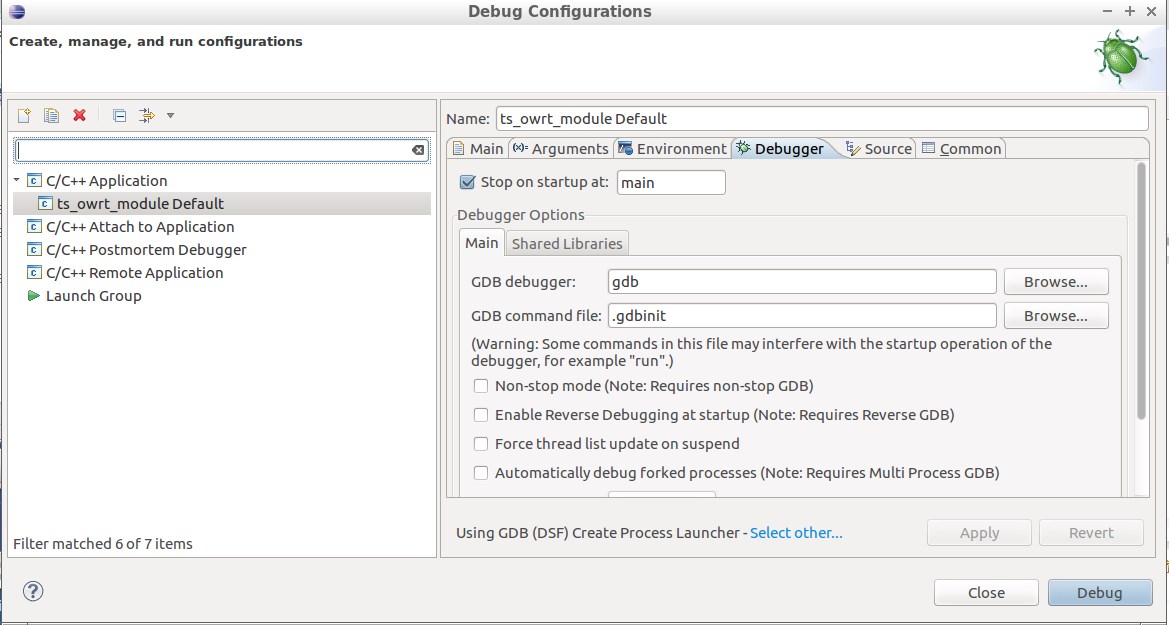
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Fill *main* tab like on screen

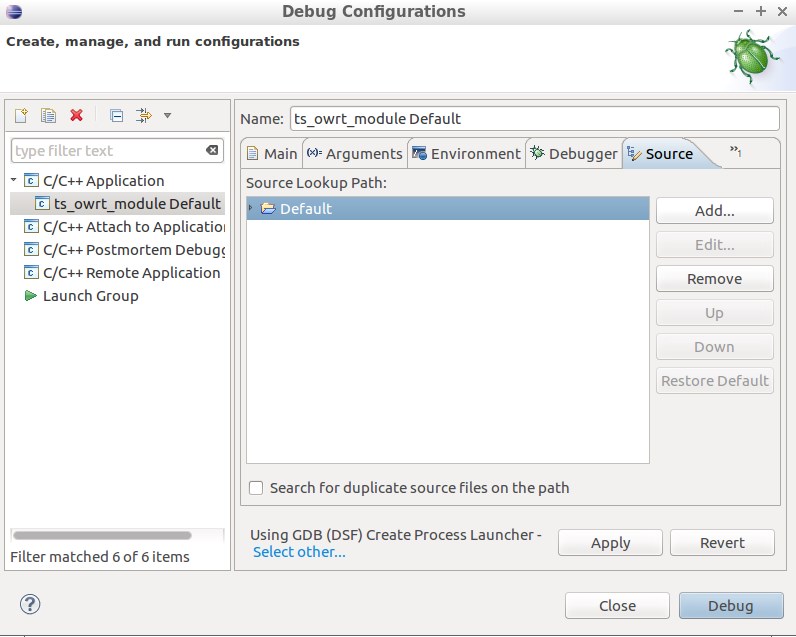
Fill *Arguments* tab like on screen (Uncheck *Use default*)



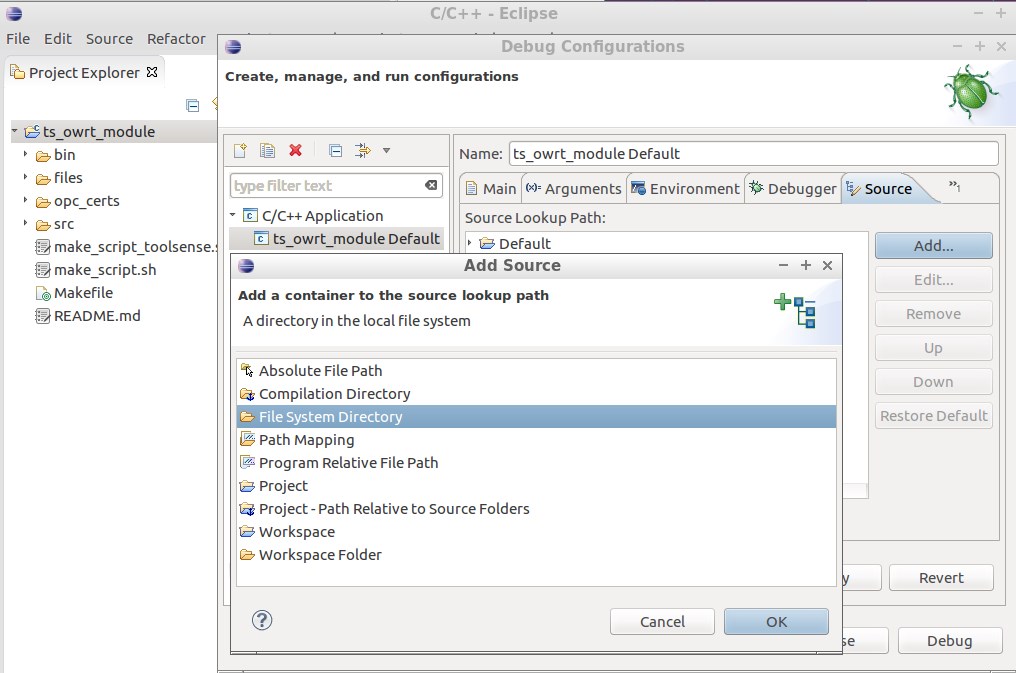
Fill *Debugger* tab like on screen



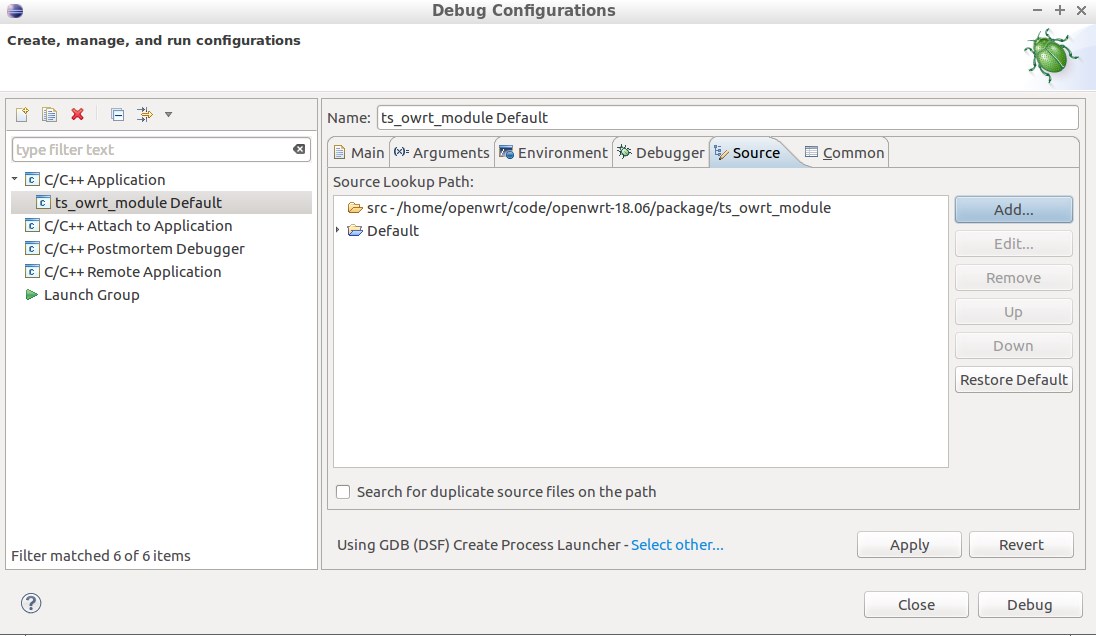
Go to *Source* tab and press *Add*

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Chose *File System Directory*



Fill path to your project *src* folder



Press *Apply* and *Close*

Now you can run debug, chose Run -> Debug