

## FAQ: How do I pass command line arguments to a program in Eclipse?

1. Select your project in the **Package Explorer** on the left side of the Java perspective

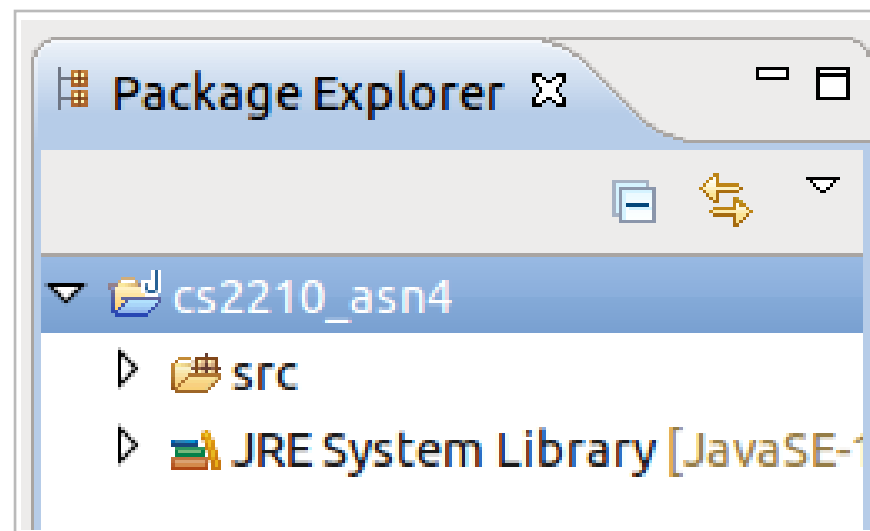


Figure 1 - Package Explorer

2. From the main menu, select **Run > Run Configurations...**

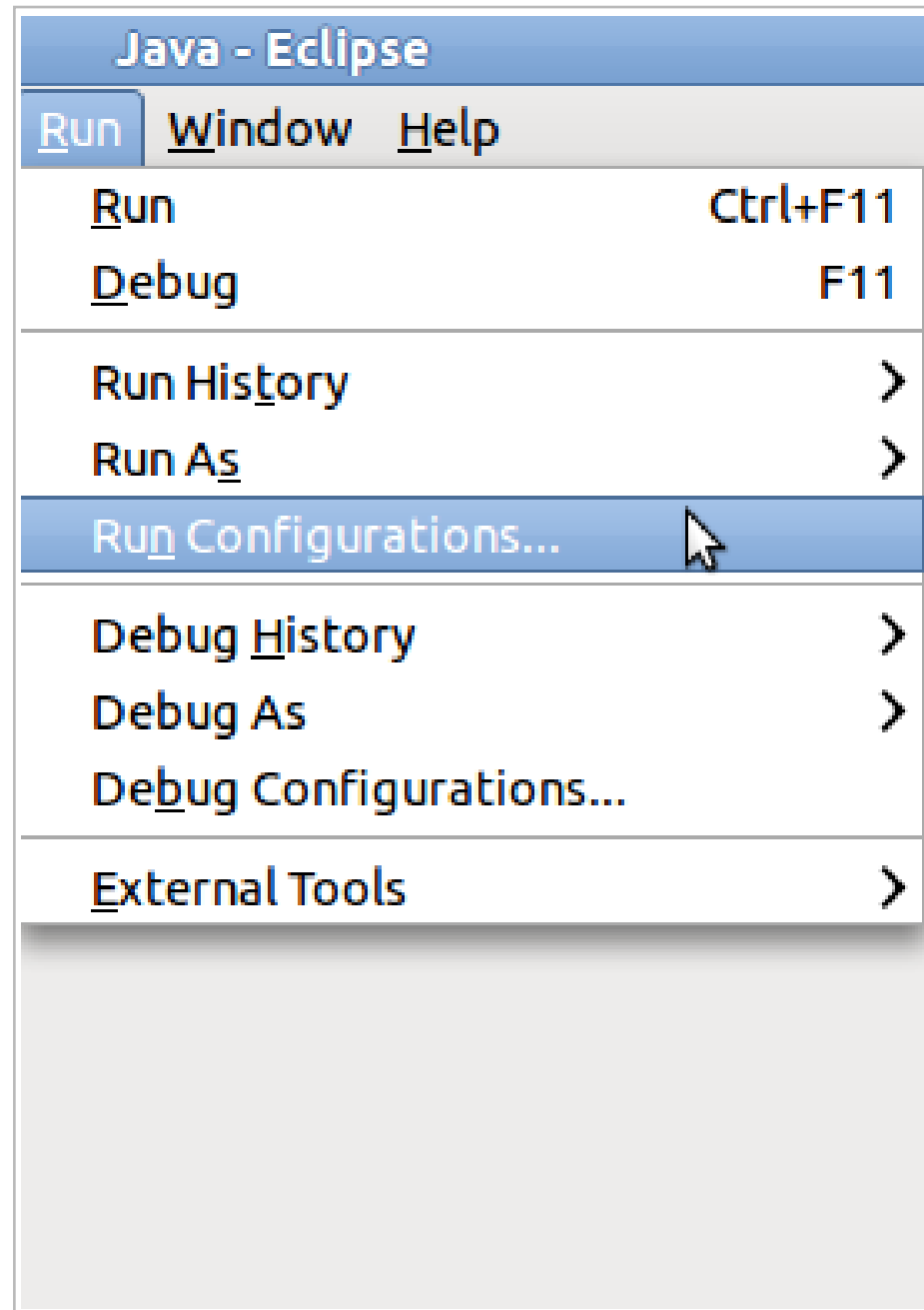


Figure 2 - Run menu

3. If you already have a run configuration listed for your project under **Java Application** in the left pane of the **Run Configurations** dialog, select it, and skip to the next step. Otherwise, select **Java Application** in the left pane, and click the **New launch configuration** button

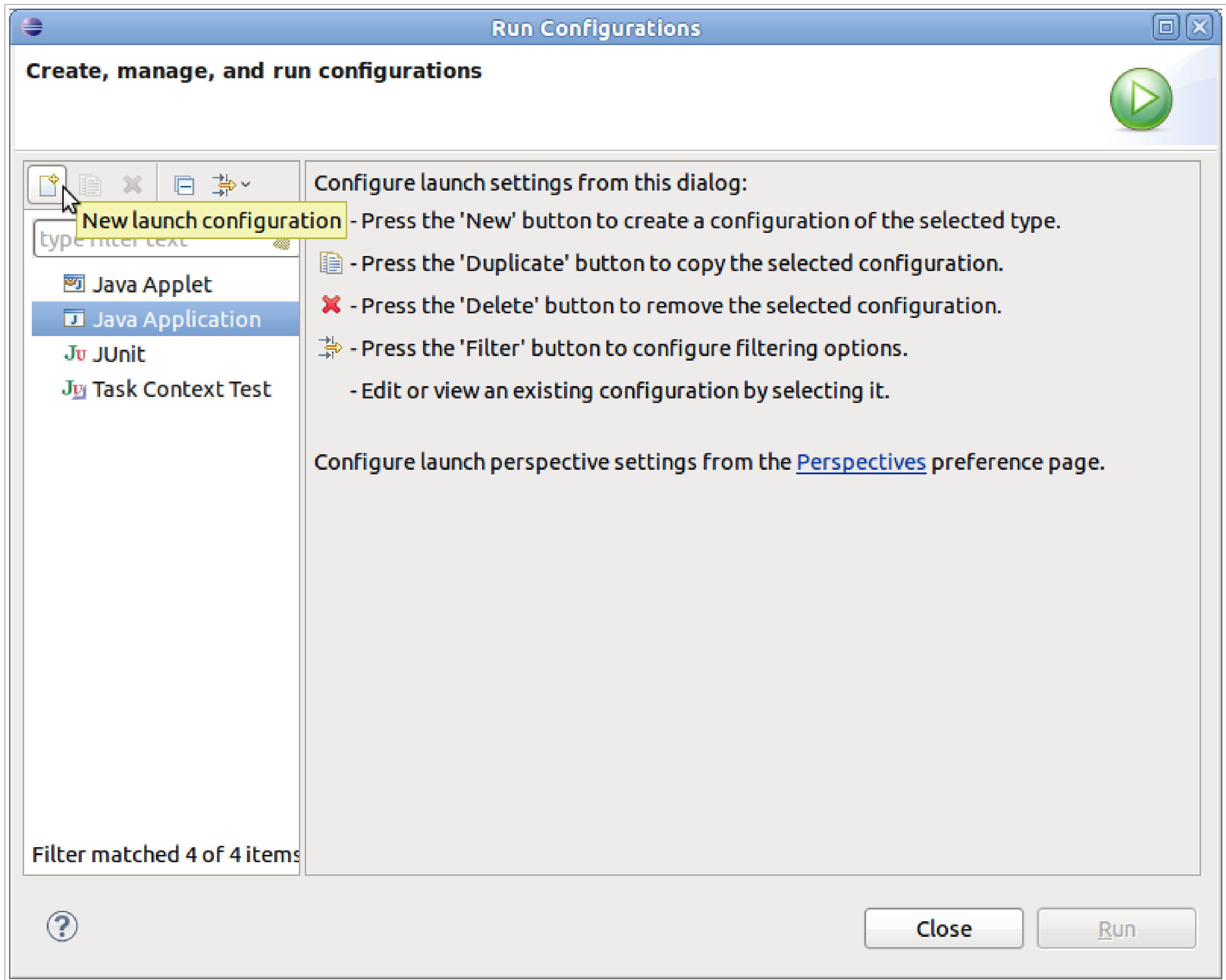


Figure 3 - New Launch Configuration

4. Select the newly created run configuration (or your existing configuration). On the **Main** tab in the right pane, click the **Search** button beside the **Main class** field

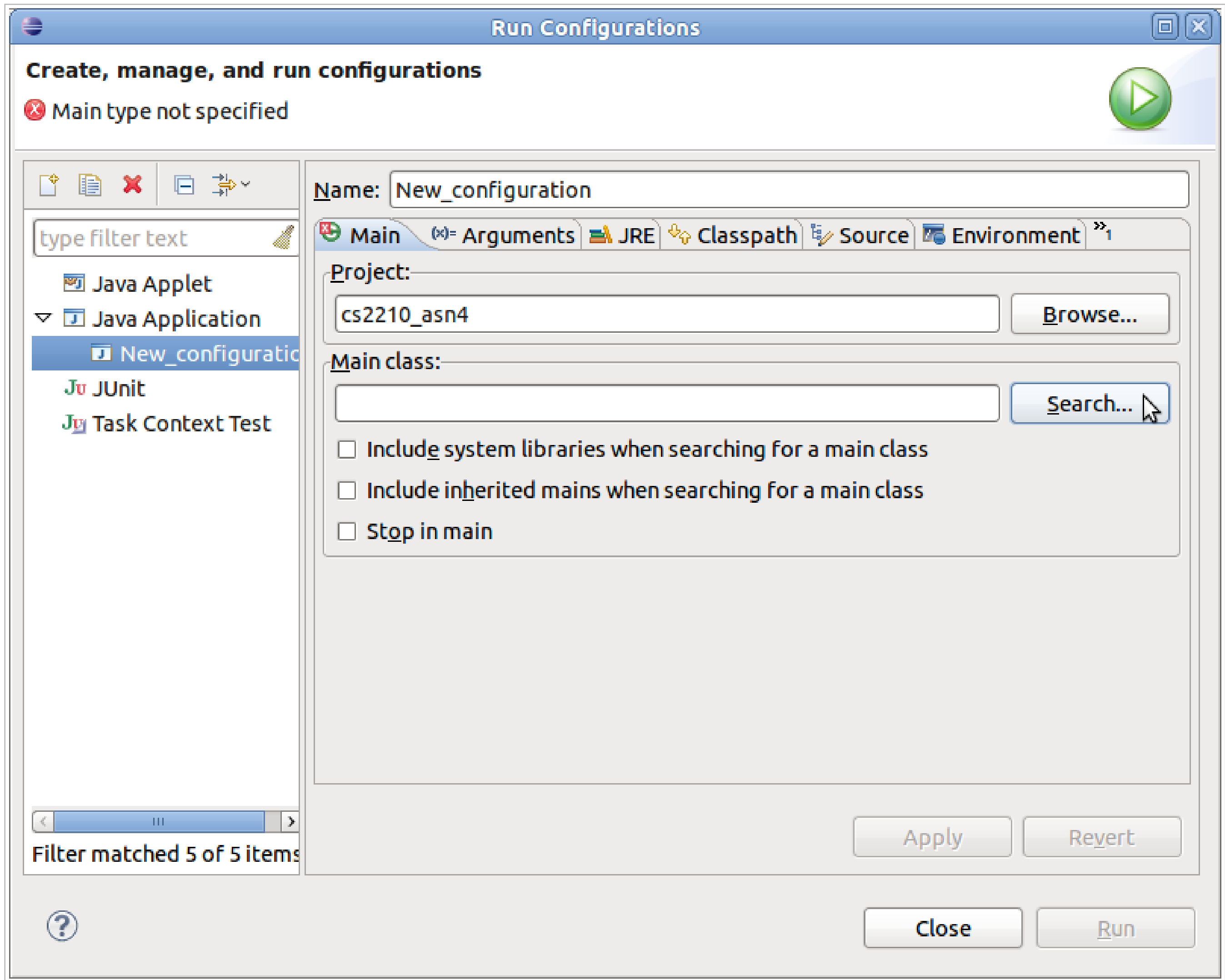


Figure 4 - Main tab

5. In the **Select Main Type** dialog, select the class that you wish to run and click **OK**

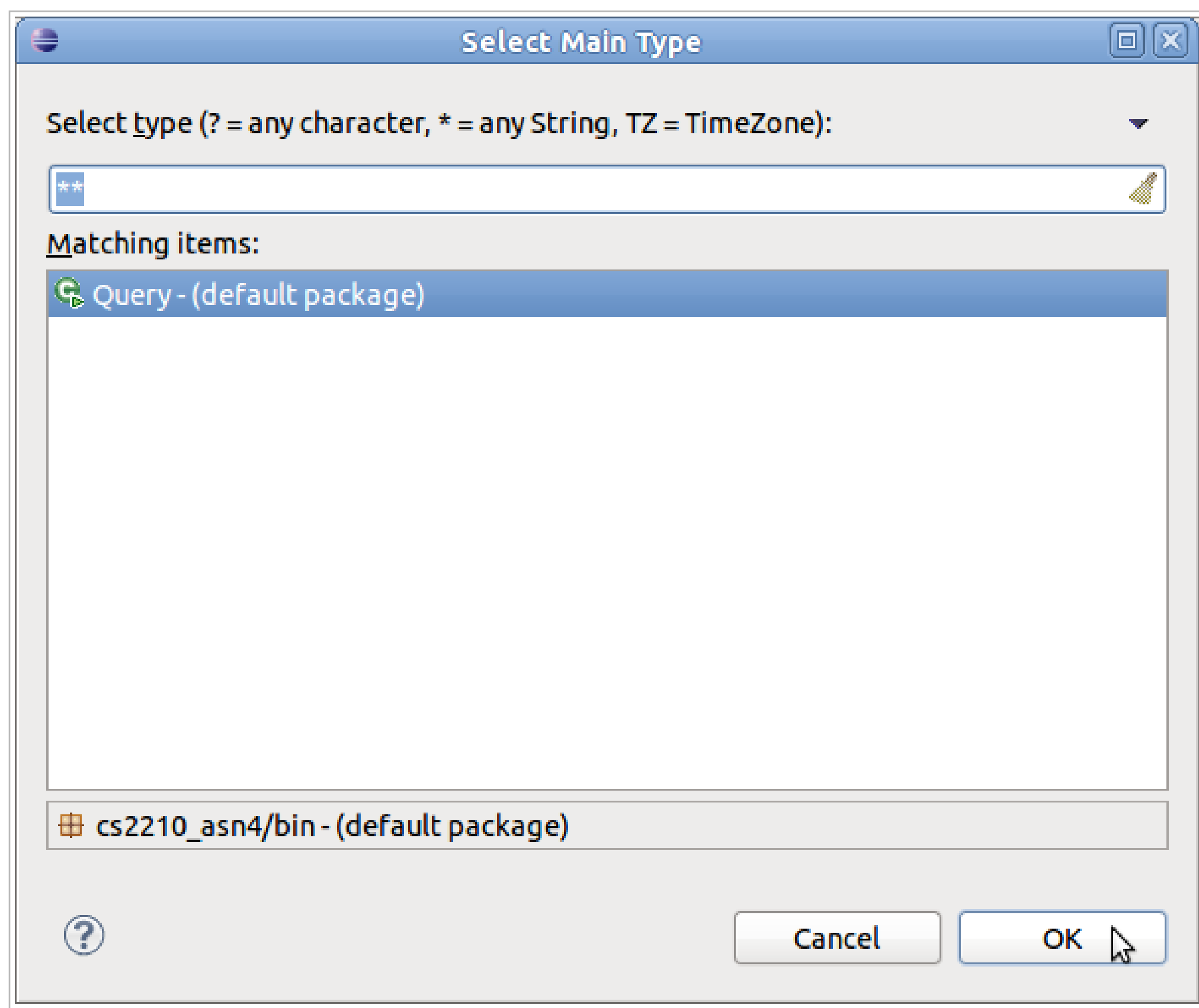


Figure 5 - Select Main Type dialog

6. Select the **Arguments** tab. In the **Program arguments** field (do not mistake this for the **VM arguments** field), enter any arguments that you wish to pass to your program

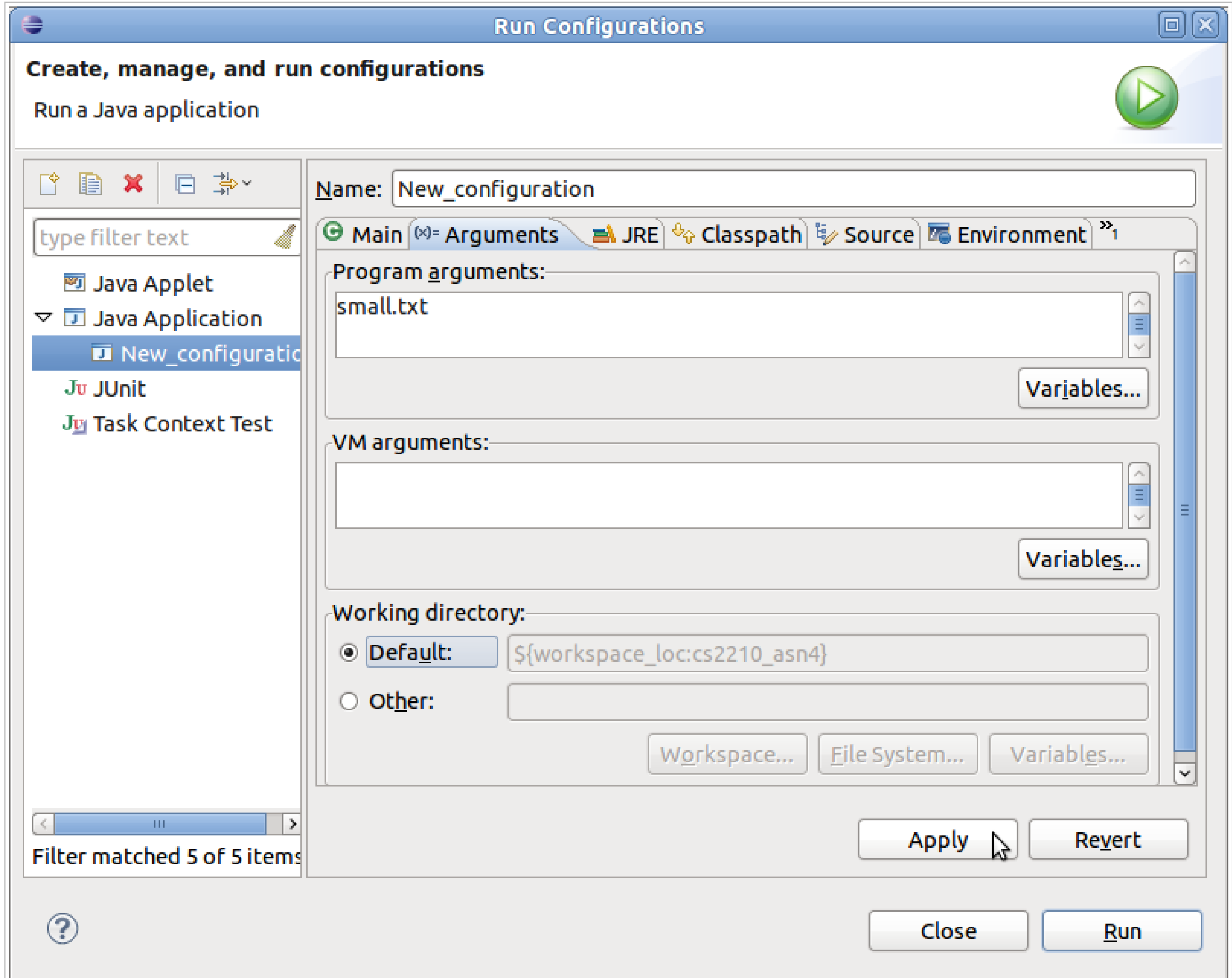


Figure 6 - Program arguments

7. When finished, click **Apply** and then **Run** to execute your program. Each time you wish to execute your program afterward, you can simply press the **Run** toolbar button in the Java perspective to run your program — you do not need to run your program from the **Run Configurations** dialog each time. Furthermore, note that to modify the arguments passed to your program, you will need to edit your run configuration by selecting **Run > Run Configurations** from the main menu