

Apache Ant

Ant call

Antcall.xml

```
cproject name="test" default="Main">
     cproperty file="antcall.properties"/>
     <target name="Main">
       <antcall target="clean">
                       <param name="x" value="10"/>
        </antcall>
        <antcall target="compile"/>
        <antcall target="package"/>
        <antcall target="run"/>
    </target>
    <target name="clean">
       <delete dir="${build_dir}" />
        <echo> x Param Value is: ${x}</echo>
    </target>
    <target name="compile">
        <echo> Java related tasks </echo>
         <mkdir dir="${build_dir}/${classes_dir}" />
         <javac srcdir="${src_dir}"</pre>
destdir="${build_dir}/${classes_dir}" />
    </target>
   <target name="package">
       <echo> Java package tasks </echo>
       <jar basedir="${build_dir}/${classes_dir}"</pre>
destfile="${build_dir}/${jar_dir}/${filename}.jar">
          <manifest>
             <attribute name="Main-Class" value="Hello"/>
          </manifest>
       </jar>
   </target>
   <target name="run">
      <echo> running jar file tasks </echo>
      <java jar="${build_dir}/${jar_dir}/${filename}.jar"</pre>
fork='true'/>
   </target>
</project>
```



Antcall.properties

```
filename=HelloWorld
build_dir=build
classes_dir=classes
jar_dir=jar
src_dir=src
```

Ant file

Antfile.xml

```
cproject name="test" default="test">
        <target name="test">
                 <echo>
                         This is the default Target
                 </echo>
                 <ant antfile="antCall.xml" target="clean" />
        </target>
</project>
```

Dev0ps

Krishna 2