



# Dockerfile Cheat Sheet

<code>FROM &lt;image&gt;:&lt;tag&gt;</code>	<code># set base image for subsequent instructions.</code>
<code>RUN &lt;command&gt;</code>	<code># execute the &lt;command&gt; in the container.</code>
<code>EXPOSE &lt;port&gt;/&lt;protocol&gt;</code>	<code># specifies the port on which the container listens to.</code>
<code>ENV &lt;key&gt; &lt;value&gt;</code>	<code># sets environment variable &lt;key&gt; to the value &lt;value&gt;.</code> <code># --env / -e parameter of docker run overrides this.</code>
<code>COPY &lt;src&gt; &lt;dest&gt;</code>	<code># copies files or directories from &lt;src&gt; in the local system</code> <code># and copies them to the filesystem &lt;dest&gt; in container.</code>
<code>ENTRYPOINT ["executable", "param1", "param2"]</code>	<code># execute the command and run it as daemon in the container.</code>
<code>CMD ["executable", "param1", "param2"]</code>	<code># provides default command for an executable container.</code>
<code>VOLUME &lt;path-of-filesystem&gt;</code>	<code># mounts a filesystem in the container.</code>
<code>WORKDIR /path/to/workdir</code>	<code># "cd" to this path inside of the container.</code>