```
1.apt-get install git
```

apt-get install make gcc g++ binutils gdb

apt-get install ruby ruby-dev build-essential zlib1g-dev libssl-dev libsml2-dev

libreadline-dev

2.gem sources -l/-a uri/-r uri/-u

gem list -b/-l/-r

gem search xx -b/-l/-r

gem install xx -V gem uninstall xx

3.gem install rails