

1) Установка VS Code

VS Code выбран как основной редактор кода ввиду его flexibility и большого набора плагинов, а также в связи с его очень привлекательным и user-friendly интерфейсом.

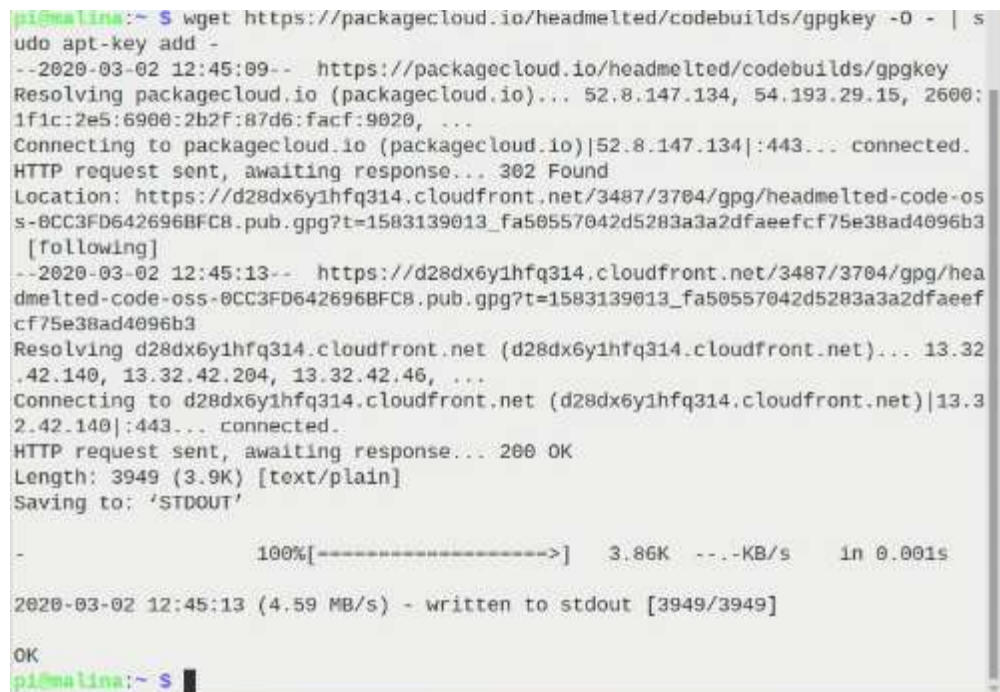
Основная статья по установке

<https://pimylifeup.com/raspberry-pi-visual-studio-code/>

Переведём на русский:

Введите команды для загрузки vsCode:

```
wget https://packagecloud.io/headmelted/codebuilds/gpgkey -O - | sudo apt-key add -
```



```
pi@malina:~$ wget https://packagecloud.io/headmelted/codebuilds/gpgkey -O - | sudo apt-key add -
--2020-03-02 12:45:09-- https://packagecloud.io/headmelted/codebuilds/gpgkey
Resolving packagecloud.io (packagecloud.io)... 52.8.147.134, 54.193.29.15, 2600:
1f1c:2e5:6900:2b2f:87d6:facf:9020, ...
Connecting to packagecloud.io (packagecloud.io)|52.8.147.134|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://d28dx6y1hfq314.cloudfront.net/3487/3704/gpg/headmelted-code-oss-0CC3FD642696BFC8.pub.gpg?t=1583139013_fa50557042d5283a3a2dfaeeefcf75e38ad4096b3
[following]
--2020-03-02 12:45:13-- https://d28dx6y1hfq314.cloudfront.net/3487/3704/gpg/headmelted-code-oss-0CC3FD642696BFC8.pub.gpg?t=1583139013_fa50557042d5283a3a2dfaeeefcf75e38ad4096b3
Resolving d28dx6y1hfq314.cloudfront.net (d28dx6y1hfq314.cloudfront.net)... 13.32.42.140, 13.32.42.204, 13.32.42.46, ...
Connecting to d28dx6y1hfq314.cloudfront.net (d28dx6y1hfq314.cloudfront.net)|13.32.42.140|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3949 (3.9K) [text/plain]
Saving to: 'STDOUT'

-                  100%[----->]      3.86K  ---KB/s   in 0.001s

2020-03-02 12:45:13 (4.59 MB/s) - written to stdout [3949/3949]

OK
pi@malina:~$
```

```
curl -L
```

```
https://raw.githubusercontent.com/headmelted/codebuilds/master/docs/installers/apt.sh | sudo bash
```

```

pi@malina:~$ curl -L https://raw.githubusercontent.com/headmelted/codebuilds/master/docs/installers/apt.sh | sudo bash
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left   Speed
100 2352 100 2352    0     0  4396      0 --:--:-- --:--:-- --:--:-- 4396
Detecting architecture...
Ensuring curl is installed
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  liblz2-2 squashfs-tools
Use 'apt autoremove' to remove them.
The following additional packages will be installed:
  libcurl4
The following packages will be upgraded:
  curl libcurl4
2 upgraded, 0 newly installed, 0 to remove and 30 not upgraded.
Need to get 548 kB of archives.
After this operation, 0 B of additional disk space will be used.
Get:1 http://mirror.yandex.ru/mirrors/raspbian/raspbian buster/main armhf curl a
rmhf 7.64.0-4+deb10u1 [254 kB]
Get:2 http://mirror.yandex.ru/mirrors/raspbian/raspbian buster/main armhf libcu
rl4 armhf 7.64.0-4+deb10u1 [294 kB]
Fetched 548 kB in 3s (197 kB/s)
apt-listchanges: Reading changelogs...
(Reading database ... 93816 files and directories currently installed.)
Preparing to unpack .../curl_7.64.0-4+deb10u1_armhf.deb ...
Unpacking curl (7.64.0-4+deb10u1) over (7.64.0-4) ...
Preparing to unpack .../libcurl4_7.64.0-4+deb10u1_armhf.deb ...
Unpacking libcurl4:armhf (7.64.0-4+deb10u1) over (7.64.0-4) ...
Setting up libcurl4:armhf (7.64.0-4+deb10u1) ...
Setting up curl (7.64.0-4+deb10u1) ...

```

```

Processing triggers for desktop-file-utils (0.23-4) ...
Visual Studio Code install complete.
Installing git...
Reading package lists... Done
Building dependency tree
Reading state information... Done
git is already the newest version (1:2.20.1-2+deb10u1).
The following packages were automatically installed and are no longer required:
  liblz2-2 squashfs-tools
Use 'apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 30 not upgraded.
git install complete.
Installing any dependencies that may have been missed...
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
  liblz2-2 squashfs-tools
Use 'apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 30 not upgraded.
Missed dependency install complete.

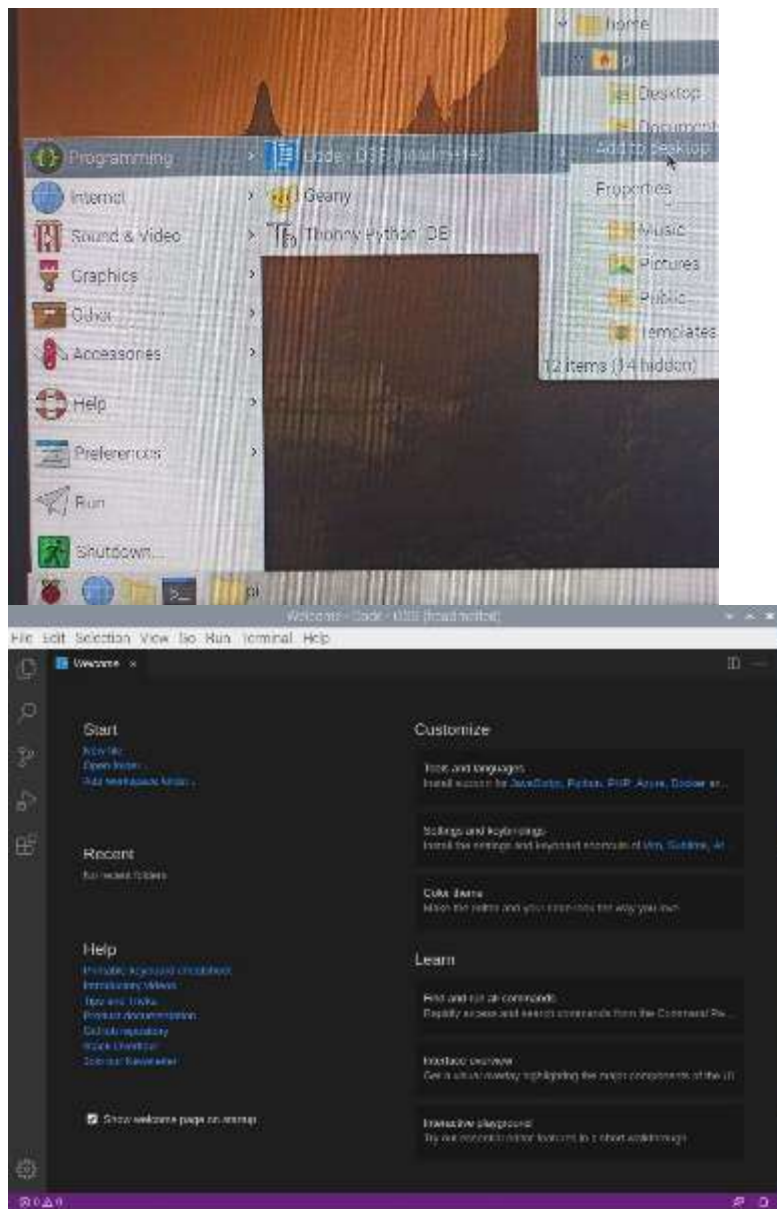
```

Installation complete!

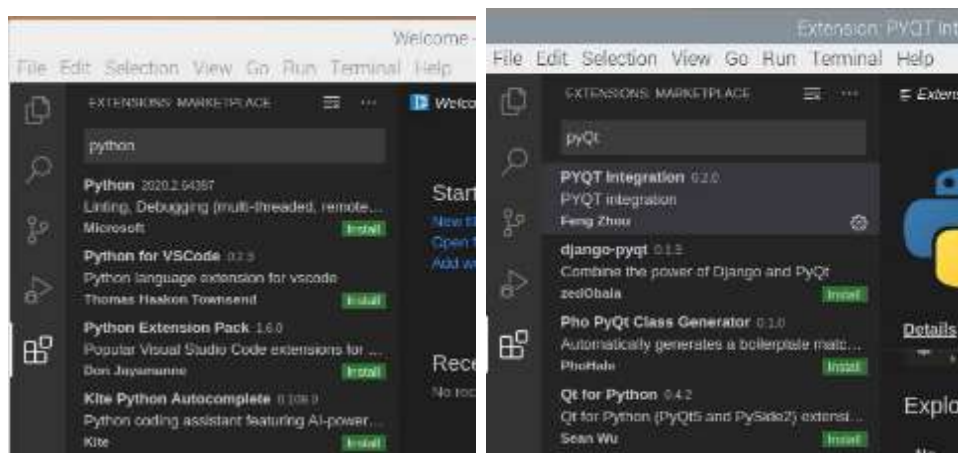
You can start code at any time by calling "code-oss" within a terminal.

A shortcut should also now be available in your desktop menus (depending on your distribution).

```
pi@malina:~$
```



Вот, что должно получится



Установите нужные плагины/библиотеки для комфортной работы в среде