

1 Requirements

1. internet conection
2. an internet browser

2 Account creation

1. go to the next link:

Листинг 1:

```
https://www.pythonanywhere.com/pricing/
```

2. push the button "create a beginner account"

Plans and pricing

Beginner: Free!

A limited account with one web app at `your-username.pythonanywhere.com`, restricted outbound Internet access from your apps, low CPU/bandwidth, no IPython/Jupyter notebook support.

It works and it's a great way to get started!

[Create a Beginner account](#)

Education accounts

Are you a teacher looking for a place your students can code Python? You're not alone. Click through to find out more about our [Education beta](#).

All of our paid plans come with a no-quibble 30-day money-back guarantee — you're billed monthly and you can cancel at any time. The minimum contract length is just one month. You get unrestricted Internet access from your applications, unlimited in-browser Python, Bash and database consoles, and full SSH access to your account. All accounts (including free ones) have screen-sharing with other PythonAnywhere accounts, and free SSL support (though you'll need to get a certificate for your own domains).

Hacker	\$5/month	Web dev	\$12/month	Startup	\$99/month	Custom	\$5 to \$500/month
Run your Python code in the cloud from one web app and the console		If you want to host small Python-based websites for you or for your clients		Start a business and don't worry about having to scale to handle traffic spikes		Want a combination that's not on the list? Create your own! All custom plans have:	
A Python IDE in your browser with unlimited Python/bash consoles		A Python IDE in your browser with unlimited Python/bash consoles		A Python IDE in your browser with unlimited Python/bash consoles		A Python IDE in your browser with unlimited Python/bash consoles	
One web app on a custom domain or <code>your-username.pythonanywhere.com</code>		Up to 2 web apps on custom domains or <code>your-username.pythonanywhere.com</code>		Up to 3 web apps on custom domains or <code>your-username.pythonanywhere.com</code>		Up to 20 web apps, on custom domains or <code>your-username.pythonanywhere.com</code>	
Enough power to run a typical 100,000 hit/day website. (more info)		Enough power to run a typical 150,000 hit/day website on each web app. (more info)		Enough power to run a typical 1,000,000 hit/day website on each web app. (more info)		As many web workers as you need to scale your site's capacity. (more info)	
2,000 CPU-seconds per day for consoles, scheduled tasks and always-on tasks (more info)		4,000 CPU-seconds per day for consoles, scheduled tasks and always-on tasks (more info)		10,000 CPU-seconds per day for consoles, scheduled tasks and always-on tasks (more info)		Up to 100,000 CPU-seconds per day for consoles, scheduled tasks and always-on tasks (more info)	
IPython/Jupyter notebook support							

Рис. 1:

3. fill all the necessary information and push "register". Please follow the recommendations:

- you **MUST** have access to the email you use in your registration
- remember your username and password, you will need them later



Create your account

Username:

Email:

Password:

Password (again):

☒ I agree to the [Terms and Conditions](#) and the [Privacy and Cookies Policy](#), and confirm that I am at least 13 years old.

We promise not to spam or pass your details on to anyone else.

Рис. 2:

3 Virtual enviroment creation

1. open a terminal

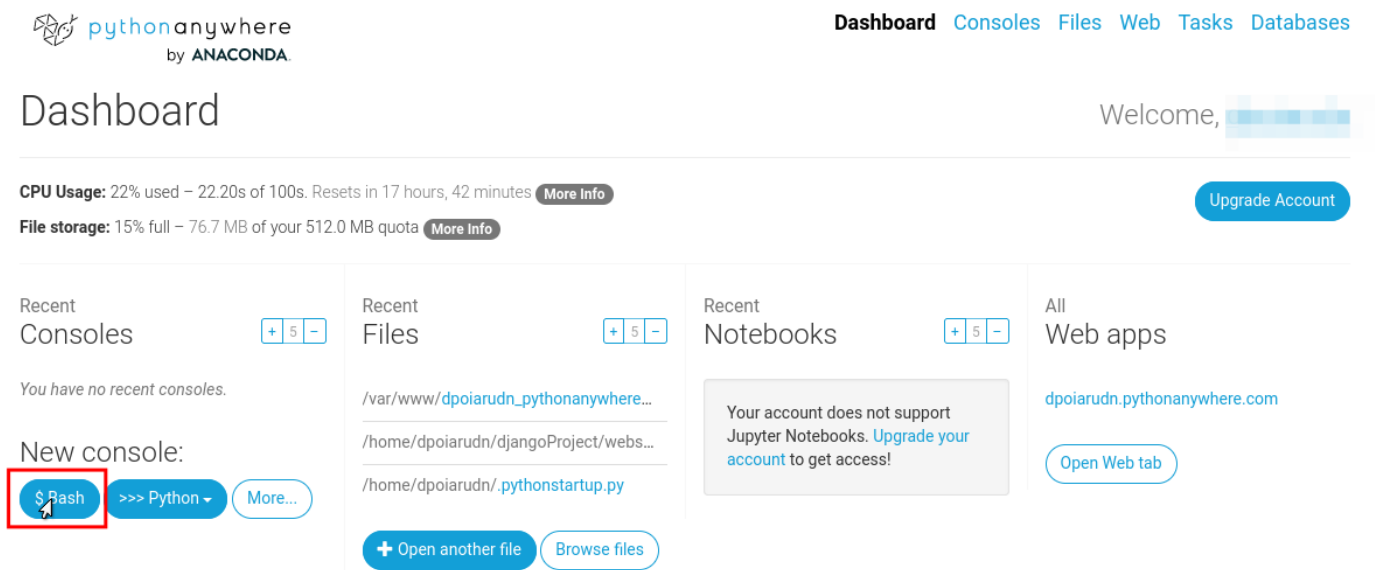


Рис. 3:

2. verify you have python installed

Листинг 2:

```
python --version
```

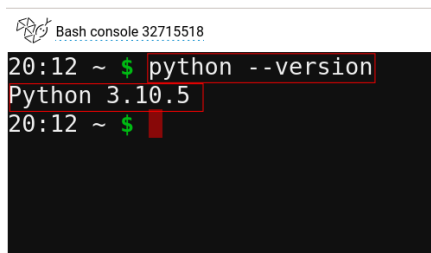
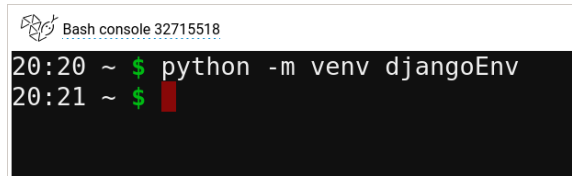


Рис. 4:

3. create the virtual enviroment

Листинг 3:

```
python -m venv djangoEnv
```



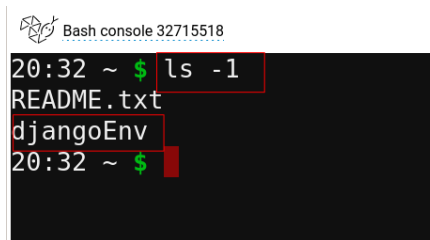
```
Bash console 32715518
20:20 ~ $ python -m venv djangoEnv
20:21 ~ $
```

Рис. 5:

4. check that the new virtual enviroment was created

Листинг 4:

```
ls -l
```



```
Bash console 32715518
20:32 ~ $ ls -l
README.txt
djangoEnv
20:32 ~ $
```

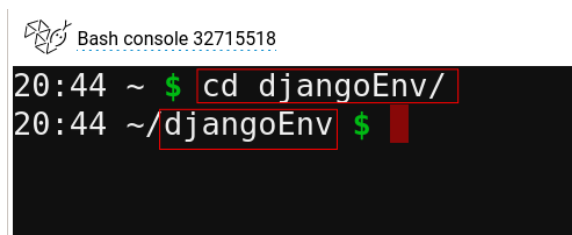
Рис. 6:

4 Django installation

1. enter to the virtual enviroment folder

Листинг 5:

```
cd djangoEnv/
```



```
Bash console 32715518
20:44 ~ $ cd djangoEnv/
20:44 ~/djangoEnv $
```

Рис. 7:

2. activate the virtual enviroment

Листинг 6:

```
source bin/activate
```

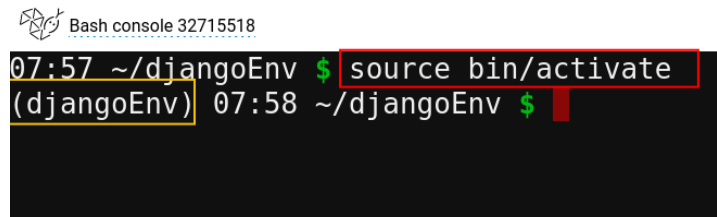


Рис. 8:

3. install Django

Листинг 7:

```
pip install django
```

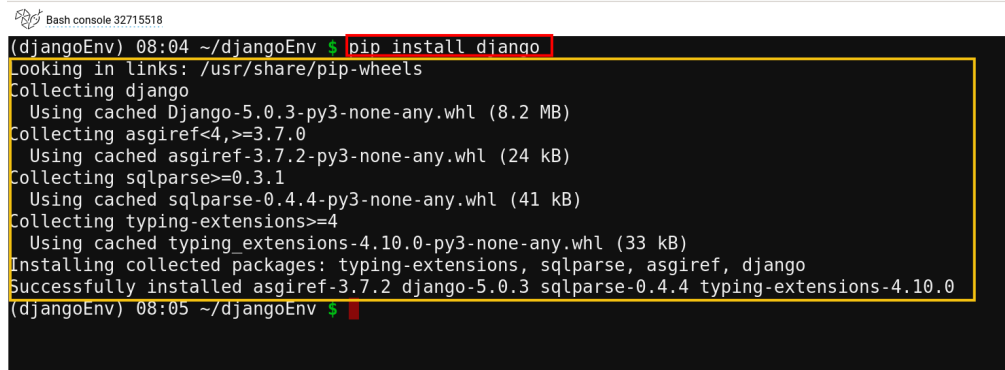
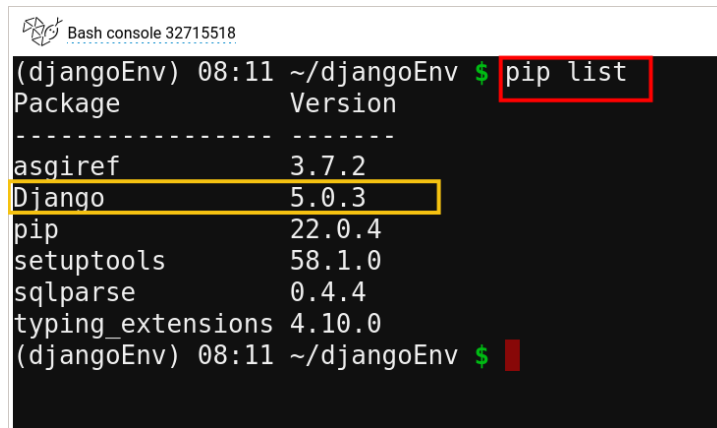


Рис. 9:

4. check django is installed

Листинг 8:

```
pip list
```



```
Bash console 32715518
(djangoEnv) 08:11 ~/djangoEnv $ pip list
Package      Version
-----
asgiref      3.7.2
Django       5.0.3
pip          22.0.4
setuptools   58.1.0
sqlparse     0.4.4
typing_extensions 4.10.0
(djangoEnv) 08:11 ~/djangoEnv $
```

Рис. 10: