

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"

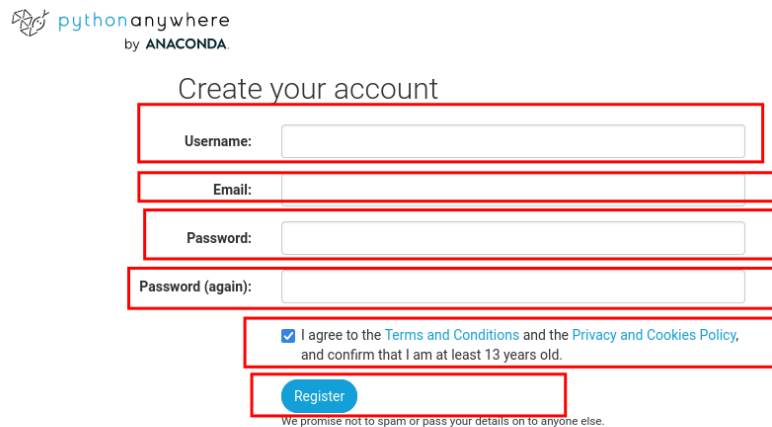
The screenshot shows the PythonAnywhere pricing page. At the top, there's a navigation bar with links like 'Send feedback', 'Forums', 'Help', 'Blog', 'Pricing & signup', and 'Log in'. The main heading is 'Plans and pricing'. Below this, there's a 'Beginner: Free!' section with a description of the free account and a red box around the 'Create a Beginner account' button. To the right, there's an 'Education accounts' section. Below these, there's a green box with a 30-day money-back guarantee. At the bottom, there's a table comparing four plans: Hacker, Web dev, Startup, and Custom.

Hacker	Web dev	Startup	Custom
\$5/month	\$12/month	\$99/month	\$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 your-username.pythonanywhere.com	Up to 2 web apps on custom domains or your-username.pythonanywhere.com	Up to 3 web apps on custom domains or your-username.pythonanywhere.com	Up to 20 web apps, on custom domains or your-username.pythonanywhere.com
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)

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



The screenshot shows the 'Create your account' form on the PythonAnywhere website. The form includes fields for Username, Email, Password, and Password (again). Below these fields is a checkbox for agreeing to the Terms and Conditions and Privacy and Cookies Policy. A 'Register' button is at the bottom. The form is highlighted with a red border.

pythonanywhere
by ANACONDA

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.

[Register](#)

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

Рис. 2:

3 Virtual enviroment creation

1. open a terminal

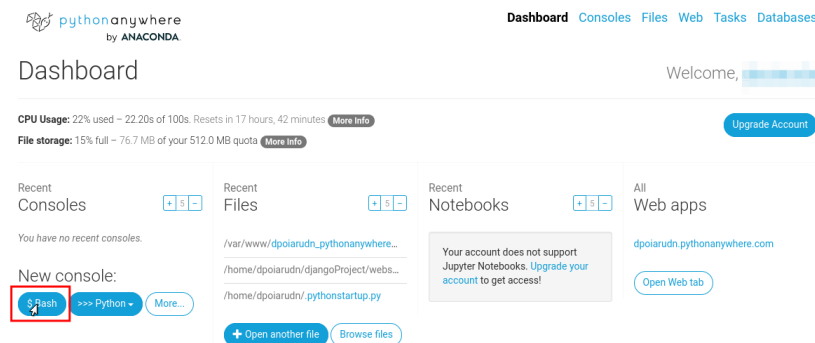
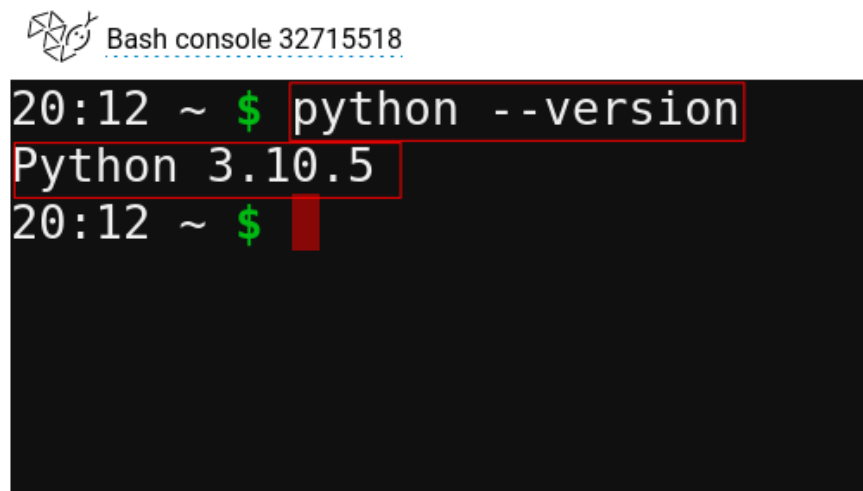


Рис. 3:

2. verify you have python installed

Листинг 2:

```
python --version
```



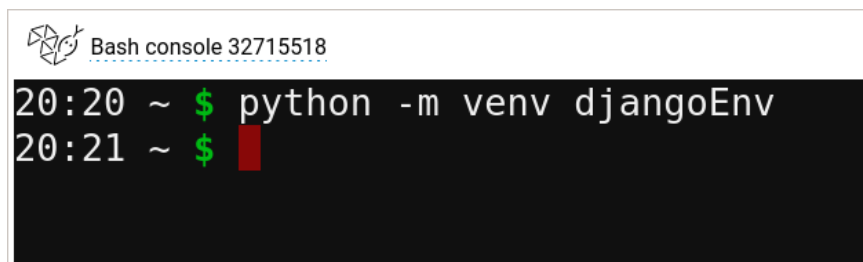
```
Bash console 32715518
20:12 ~ $ python --version
Python 3.10.5
20:12 ~ $
```

Рис. 4:

3. create the virtual enviroment

Листинг 3:

```
python -m venv djangoEnv
```



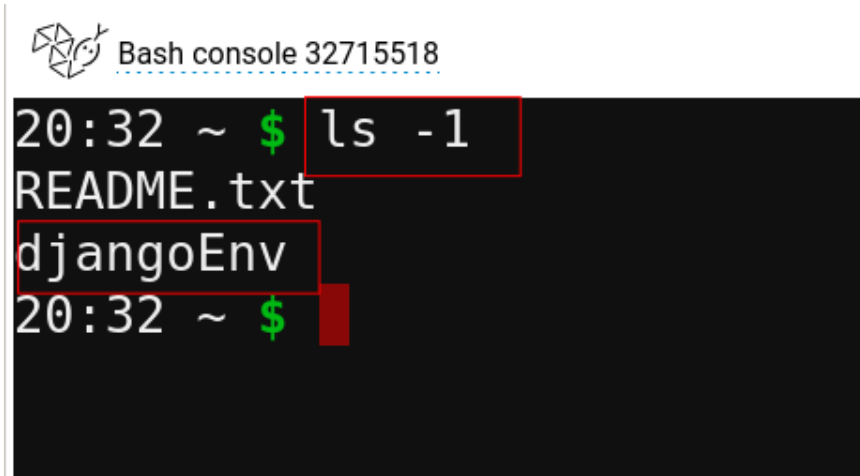
```
Bash console 32715518
20:20 ~ $ python -m venv djangoEnv
20:21 ~ $
```

Рис. 5:

4. check that the new virtual enviroment was created

Листинг 4:

```
ls -l
```



```
Bash console 32715518
20:32 ~ $ ls -l
-rw-rw-r-- 1 user user 4096 Nov 10 20:32 README.txt
-rw-rw-r-- 1 user user 4096 Nov 10 20:32 djangoEnv
20:32 ~ $
```

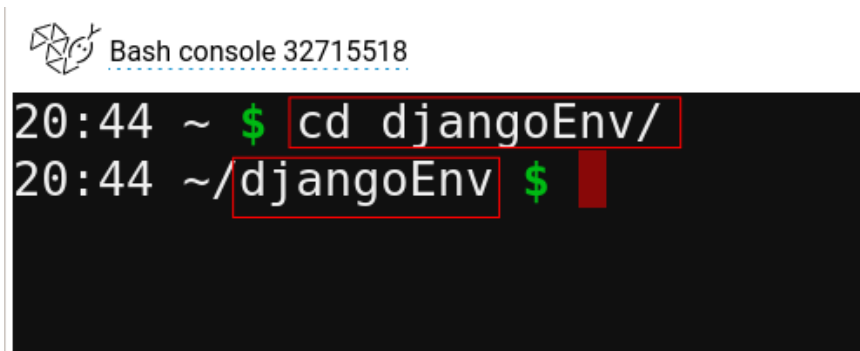
Рис. 6:

4 Django installation

1. enter to the virtual enviroment folder

Листинг 5:

```
cd djangoEnv/
```



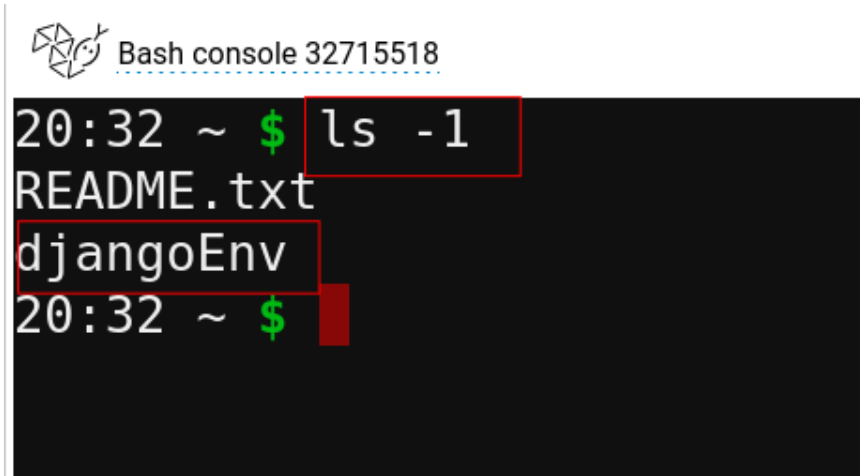
```
Bash console 32715518
20:44 ~ $ cd djangoEnv/
20:44 ~ /djangoEnv $
```

Рис. 7:

5 Virtual enviroment creation

1. Листинг 6:

```
python -m venv djangoEnv
```



A screenshot of a Bash terminal window. The title bar at the top reads "Bash console 32715518". The terminal content shows a prompt "20:32 ~ \$" followed by the command "ls -l". The output of the command is displayed on two lines: "README.txt" and "djangoEnv". A red cursor block is visible at the end of the second prompt line "20:32 ~ \$".

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

Рис. 8: