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1 Требования

1. подключение к интернету
2. интернет браузер

2 Создание учетной записи в pythonAnywhere

1. перейдите по следующей ссылке:

Листинг 1:

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

2. нажмите кнопку «create a beginner account»

The screenshot shows the 'Plans and pricing' page for pythonanywhere. At the top, there's a navigation bar with links like 'Send feedback', 'Forums', 'Help', 'Blog', 'Pricing & sign up', and 'Log in'. The main heading is 'Plans and pricing'. Below it, there's a 'Beginner: Free!' section with a description of the free plan and a button labeled 'Create a Beginner account' which is highlighted with a red rectangle. To the right, there's an 'Education accounts' section. Below these, there's a green box with a '30-day money-back guarantee' notice. At the bottom, there's a table of paid plans: Hacker (\$5/month), Web dev (\$12/month), Startup (\$99/month), and Custom (\$5 to \$500/month). Each plan lists its features and includes a '(more info)' link.

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 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. заполните всю необходимую информацию и нажмите «register». Пожалуйста, следуйте рекомендациям:

- вы ДОЛЖНЫ иметь доступ к электронной почте, которую вы используете при регистрации.
- запомните свое имя пользователя и пароль, они понадобятся вам позже.



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 Создание виртуальной среды

1. открыть терминал

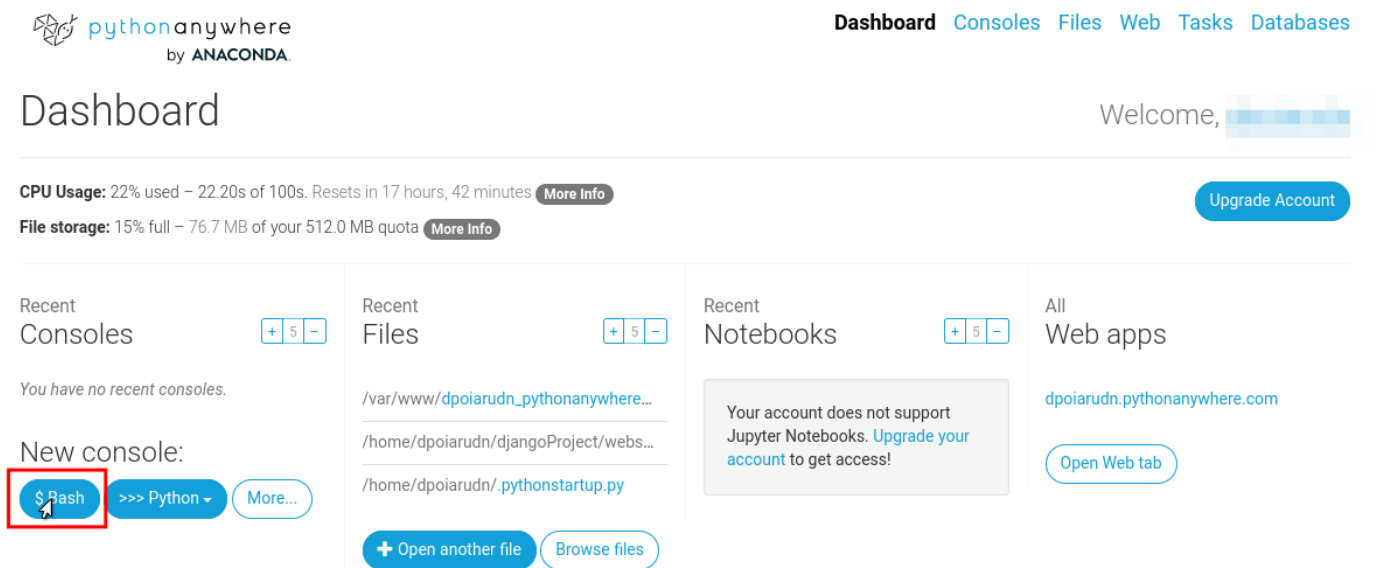


Рис. 3:

2. убедитесь, что у вас установлен python

Листинг 2:

```
python --version
```

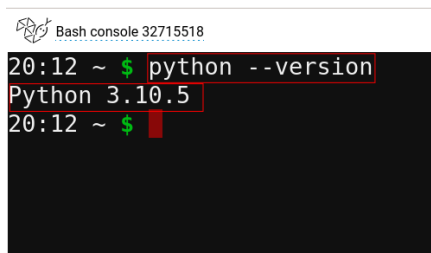
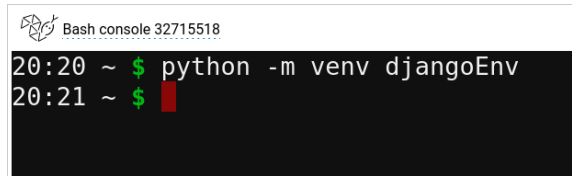


Рис. 4:

3. создать виртуальную среду

Листинг 3:

```
python -m venv djangoEnv
```



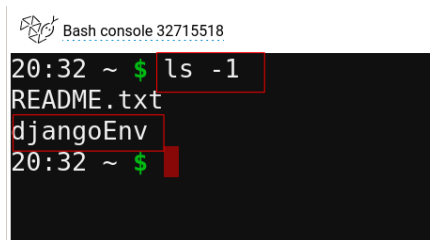
```
Bash console 32715518
20:20 ~ $ python -m venv djangoEnv
20:21 ~ $
```

Рис. 5:

4. убедитесь, что новая виртуальная среда создана

Листинг 4:

```
ls -l
```



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

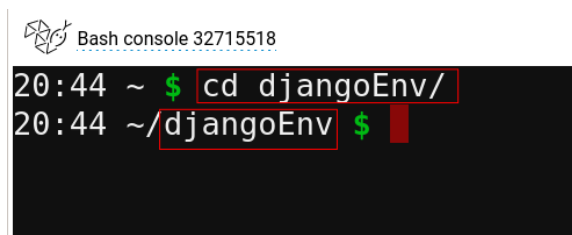
Рис. 6:

4 Установка django

1. войти в папку виртуальной среды

Листинг 5:

```
cd djangoEnv/
```



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

Рис. 7:

2. активировать виртуальную среду

Листинг 6:

```
source bin/activate
```

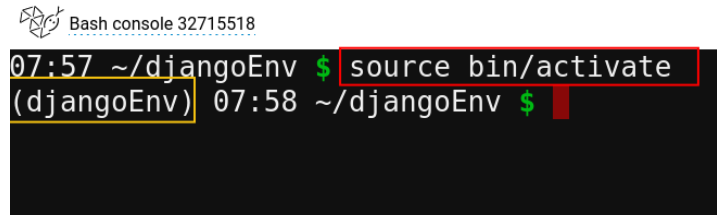


Рис. 8:

3. установить django

Листинг 7:

```
pip install django
```

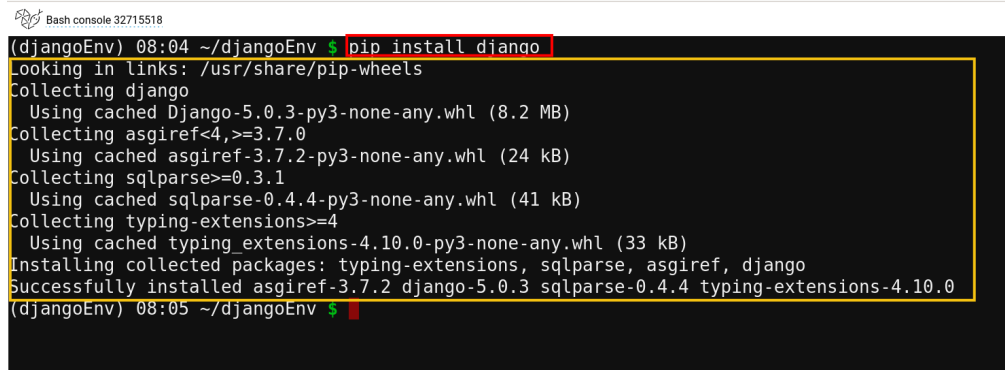
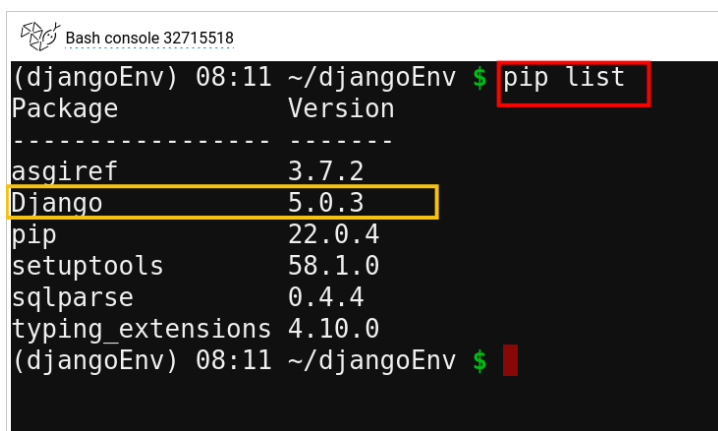


Рис. 9:

4. проверьте, установлен ли django

Листинг 8:

```
pip list
```



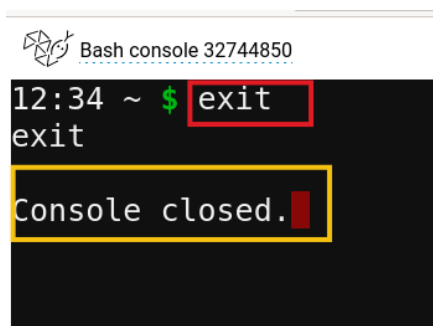
```
Bash console 32715518
(djangoEnv) 08:11 ~/djangoEnv $ pip list
Package            Version
-----
asgiref            3.7.2
Django             5.0.3
pip                22.0.4
setuptools         58.1.0
sqlparse           0.4.4
typing_extensions  4.10.0
(djangoEnv) 08:11 ~/djangoEnv $
```

Рис. 10:

5. выйти из терминала

Листинг 9:

```
exit
```



```
Bash console 32744850
12:34 ~ $ exit
exit
Console closed.
```

Рис. 11: