Name: Lee Ze Rong S10182333D

**Github Links** <https://github.com/zerong1/rp-portfolio>

**Test Scenario (Redirect url)**

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| --- | --- | --- | --- | --- | --- |
| **Test Scenario** | **Test Description** | **Test Values** | **Expected Outcome** | **Result** | **Justification** |
| 1.0 | Access to Blog page | URL: <http://localhost:8000/admin/login/?next=/admin/> | Blog page shown | Blog page shown  Page title = “blog” |  |
| 1.1 | Access to Project page | URL:  <http://localhost:8000/projects/> | Project page shown | Project page shown  Page title = “Project “ |  |
| 1.2 | Access Blog’s category CCA | URL:  <http://localhost:8000/blog/CCA/> | Blog’s category page shown | Blog’s category page shown  Page title=  ”<http://localhost:8000/blog/3/>” |  |
| 1.3 | Access Project “About Me | URL:  <http://localhost:8000/projects/5/> | About me page shown |  |  |
| 1.4 | Access Admin’s login page | URL:  <http://localhost:8000/admin/login/?next=/admin/> | Access admin login page shown | Access admin login page shown  Page title = “Log in | Django site admin” |  |

**Test Scenario (Create Users)**

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| 2.0 | Create user | Input:  Username: ilovenphahaha  Password: sasukexXX  Password confirmation: sasukexXX | Able to create user successfully  Message popup: “The user ‘testerultimate’ was added successfully.” | Able to create user successfully  Message popup: “The user ‘ilovenphahaha’ was added successfully.” |  |
| 2.2 | Create user with no input on username | Input:  Username:  Password: Coolninja  Password confirmation:Coolninja | “Please correct the error below”  Username field’s error message “The field is required” | Error message popup: “Please correct the errors below”  Username field’s error message: “This field is required | Unable to create auser because username field is empty. |
| 2.1 | Create user with no input on password | Input:  Username: iloveicthahahaha  Password:  Password confirmation: | “Please correct the error below”  Password and Password Confirmation field’s error message “The field is required” | Error message popup: “Please correct the errors below”  Password and Confirm password field’s error message: “This field is required” | Unable to create user because the password and confirm password field is empty |
| 2.3 | Create user with common password | Input=  Username: Iloveict  Password: password  Password confirmation:  password | “Please correct the error below”  Password field error message display ”This password is too common” | Error message popup: “Please correct the errors below”  Confirm password field’s error message: “This password is too common.” | Unable to create user because password is too common. |
| 2.4 | Create user with entire numerical password | Input=  Username: Iloveict  Password: 12345678  Password confirmation:  12345678 | “Please correct the error below”  Password field error message display ”This password is entire numerical” | Error message popup: “Please correct the errors below”  Confirm password field’s error message: “This password is entirely numeric.” | Unable to create user because the password is entirely numeric. |
|  | Create user with lower than 8 characters password | Input =  Username:  Iloveict  Password:  Ict  Password:  Ict | “Please correct the error below”  Password field error message display ”The password is too short. It must contain at least 8 characters” | Error message popup: “Please correct the errors below”  Confirm password field’s error message: “This password is entirely numeric.” | Unable to create account because the password is less than 8 chars. |

**Test Scenario (User Login)**

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| 1.4 | Use fake user to login admin page | Input Username: fakeusername  Password:  fakepassword | Login page shown  Error message popup:  “**Please enter the correct username and password for a staff account. Note that both fields may be case-sensitive.”** | Login page shown  Error message popup:  “**Please enter the correct username and password for a staff account. Note that both fields may be case-sensitive.”**  Assert 'Please enter the correct username and password for a staff account. Note that both fields may be case-sensitive.'== error\_note and 'Log in | Django site admin' == driver.title | Account has not register yet this is why it unable to login |
| 1.5 | Login to admin page using real account | Input Username: Alice  Input Password:  password | Access admin page shown  Page title=” Site administration | Django site admin” | Access admin page shown  Page title=” Site administration | |  |
|  | Login to admin page with no username input | Input= Username:  Password:  password | Error message pop up on username field “please fill out this field” | Error message pop up on username field “please fill out this field” | Unable to login because no username input |
|  | Login to admin page with no password input | Input= Username: Alice  Password: | Error message pop up on password field “please fill out this field” | Error message pop up on password field “please fill out this field” | Unable to login because user didn’t fill password |
|  | Login to admin page with no input username and password | Input=  Username:  Password: | Error message pop up on username and password field “please fill out this field” | Error message pop up on password field “please fill out this field” | Unable to login because user didn’t fill in username and password |

**Test Scenario (Blog post)**

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| --- | --- | --- | --- | --- | --- |
| 1.6 | Enter name only and submit post in comment page | Input=  Name:Alice  Comment: | Comment textbox’s error message popup: “Please fill out this field" | Comment textbox’s error message popup: “Please fill out this field" | The comment is not post successful because the user has submitted empty comment on the comment box. |
|  | Enter only comment field and submit the post in blog comment page. | Input  Name:  Comment: “This is funny and awesome” | Name textbox’s error message popup: “Please fill out this field" | Name textbox’s error message popup: “Please fill out this field" | The user didn’t filled name, and this is why the comment didn’t post successfully |
|  | Submit empty field on Name and Comment in blog comment post page | Input=  Name:  Comment: | Name and Comment field got error message popup: “Please fill out this field" | Name got error message popup: “Please fill out this field" | The user didn’t fill name and comment. Therefore, the post didn’t submit successfully |
| 1.7 | Leave a comment for selected user on blog | Comment: This is awesome | Able to submit comment on blog category | Submit comment successfully |  |

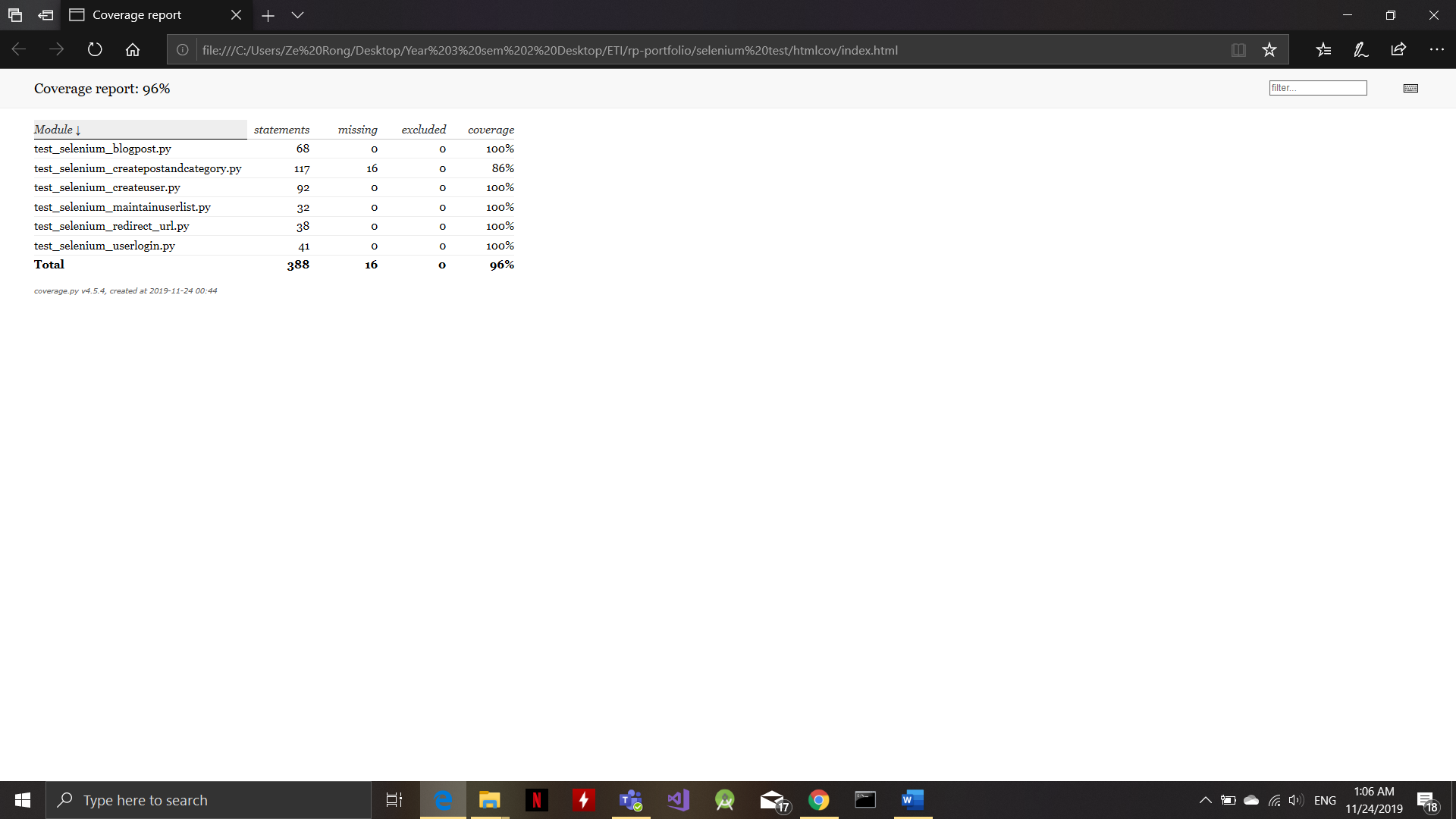
**Test Scenario (Maintain userlist)**

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| --- | --- | --- | --- | --- | --- |
| 1.8 | Maintain a list of valid users with password | Username: Alice  Password: Password | Record all the username and password |  |  |

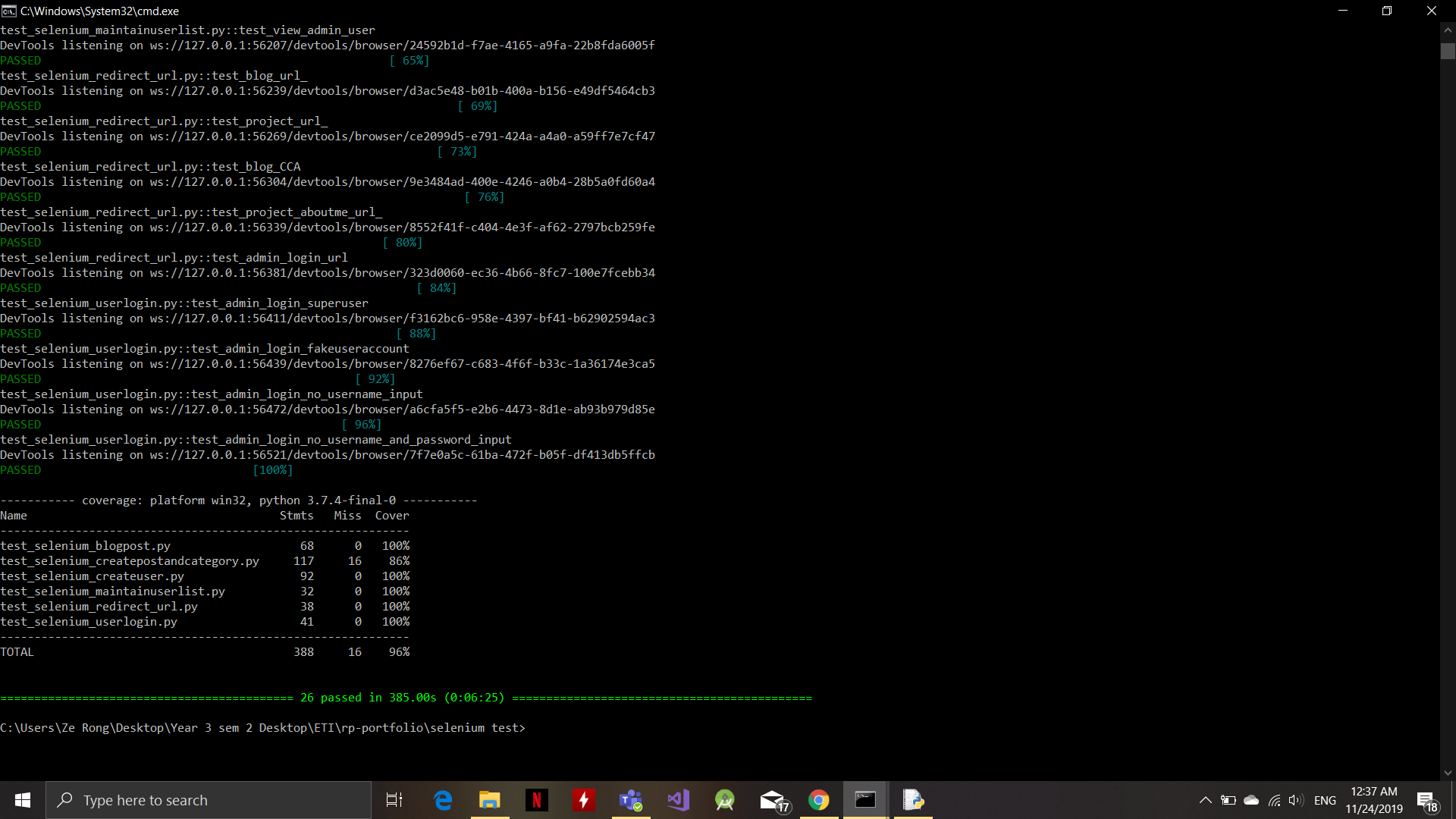
**Test Scenario (Create post and category)**

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| --- | --- | --- | --- | --- | --- |
| 1 | Add Category with activity name | Input name:  Weekend Actvity | The category has successfully created | Create category successfully  Popup message “The category “Category object 5 was added successfully” |  |
|  | Add category with no activity name | Input name: | The category has successfully created | Error message: “Please correct the error below”  Name field error message popup “The field is required” | The user has submitted a blank in category field. Therefore, the category failed to create, and error message appear. |
|  | Add post without any title | Input:  Title =  TextArea = Monday - watch movies, Tuesday - have fun, Wednesday – working  Category= Select category object 3 | Title field display error message “This field is required” | Error message: “Please correct the error below”  Title field display error message “This field is required” | The user has submitted a blank title. Hence the post unable to save successfully. |
|  | Add post without comment on body | Input:  Title = Weekdays Activity  Body=  TextArea = Monday - watch movies, Tuesday - have fun, Wednesday - working | Body display error message “The field is required” | Error message: “Please correct the error below”  Body field display error message “This field is required” | The user has submitted a blank body text.  Hence the post unable to save successfully. |
|  | Add post without select category | Input:  Title = Weekdays Activity  TextArea = Monday - watch movies, Tuesday - have fun, Wednesday - working | Blog page  The category field display error message “This field is required”. | Error message: “Please correct the error below”  Body field display error message “This field is required” | The user didn’t select any category for the post.  Therefore, unable to save successfully |

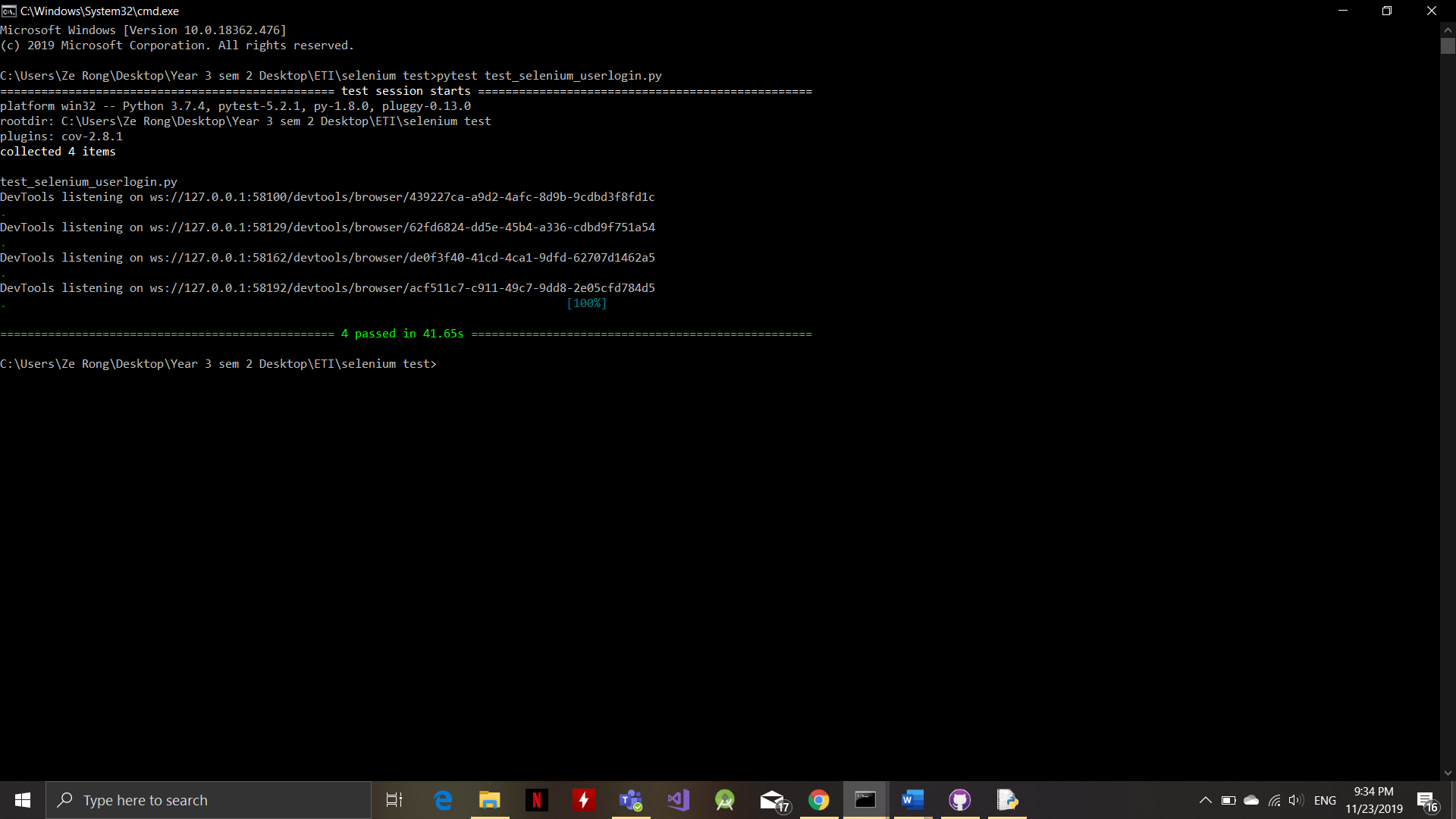
Index.html



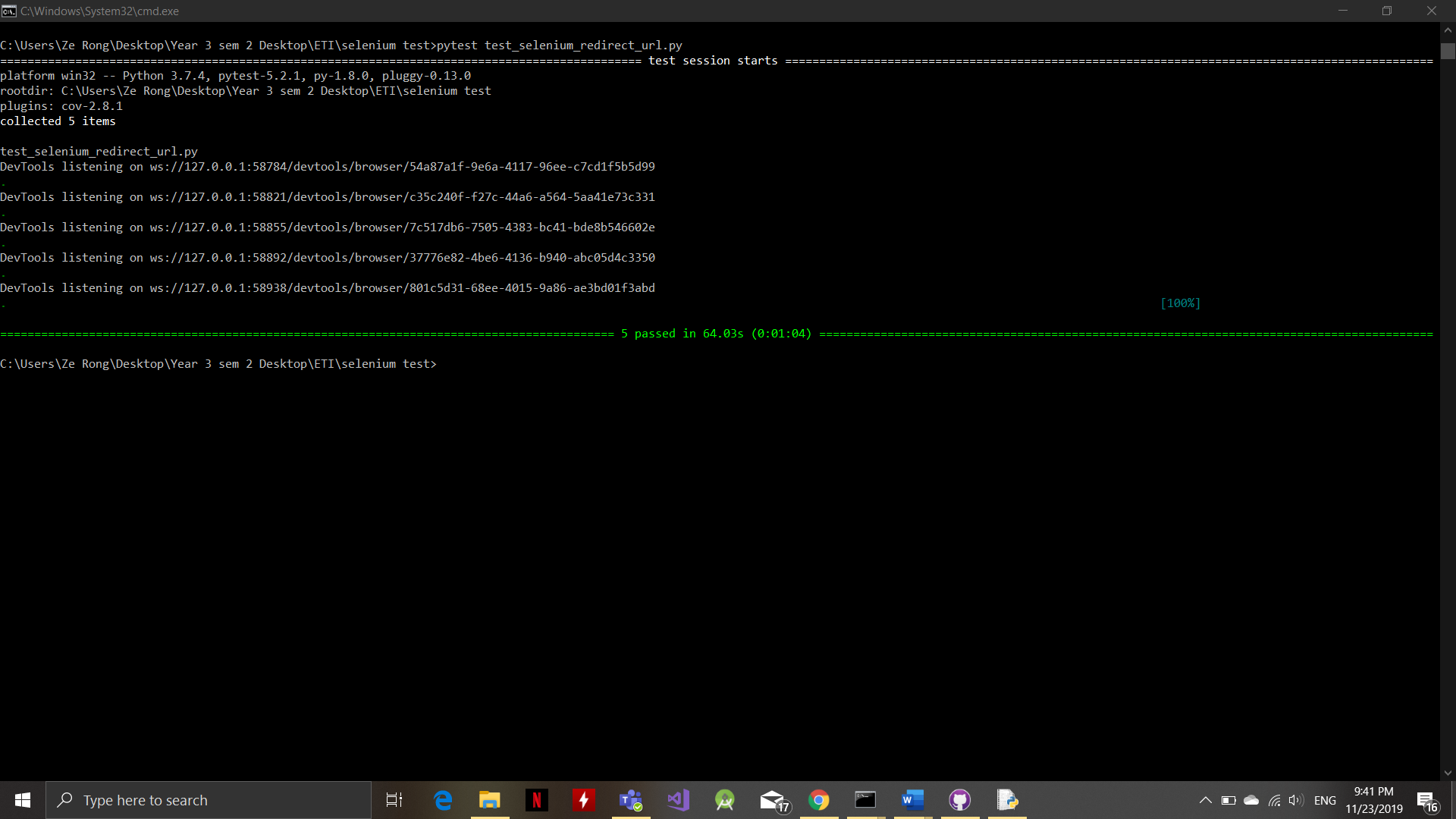
All test output:



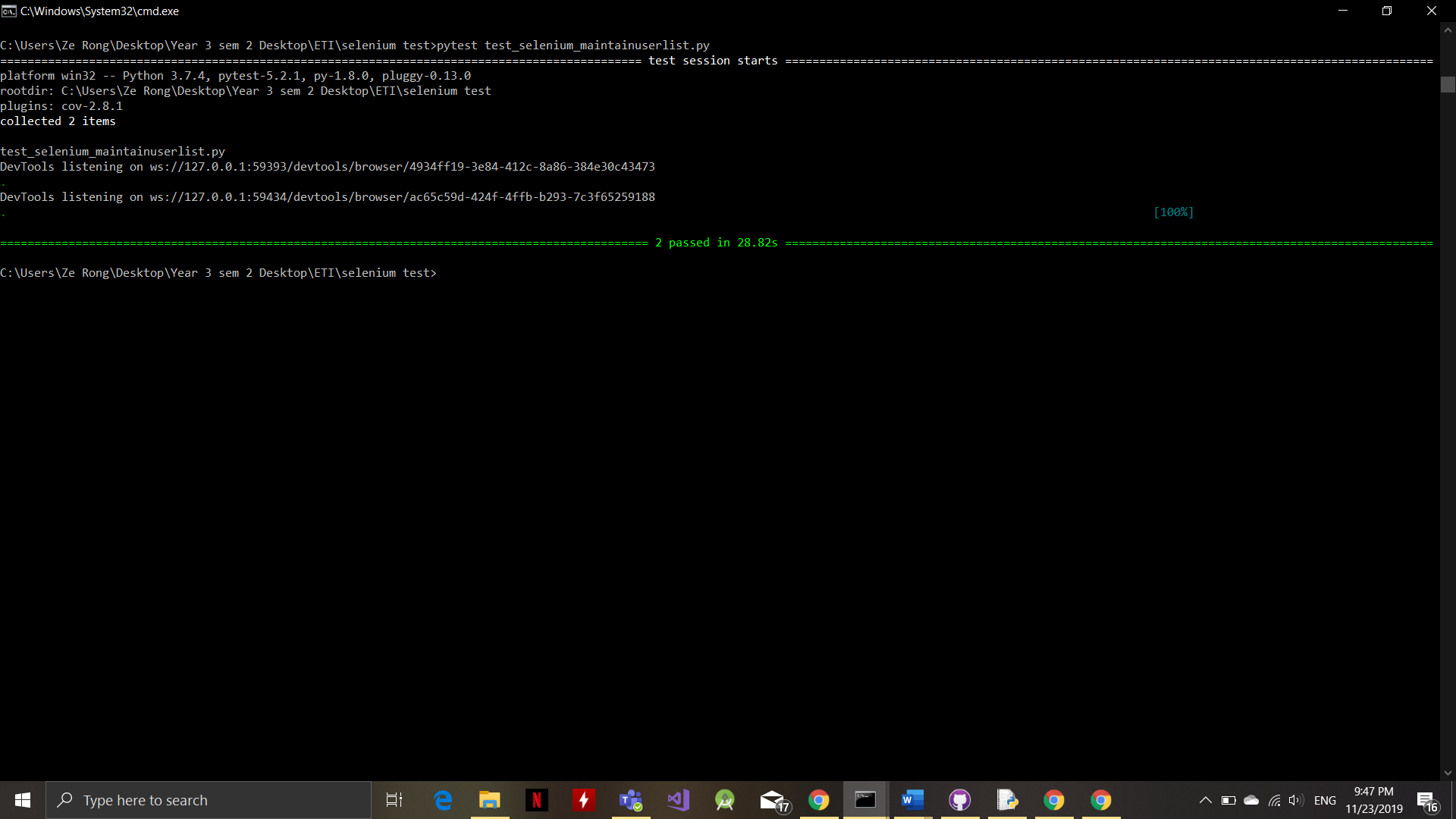
test\_selenium\_userlogin.py



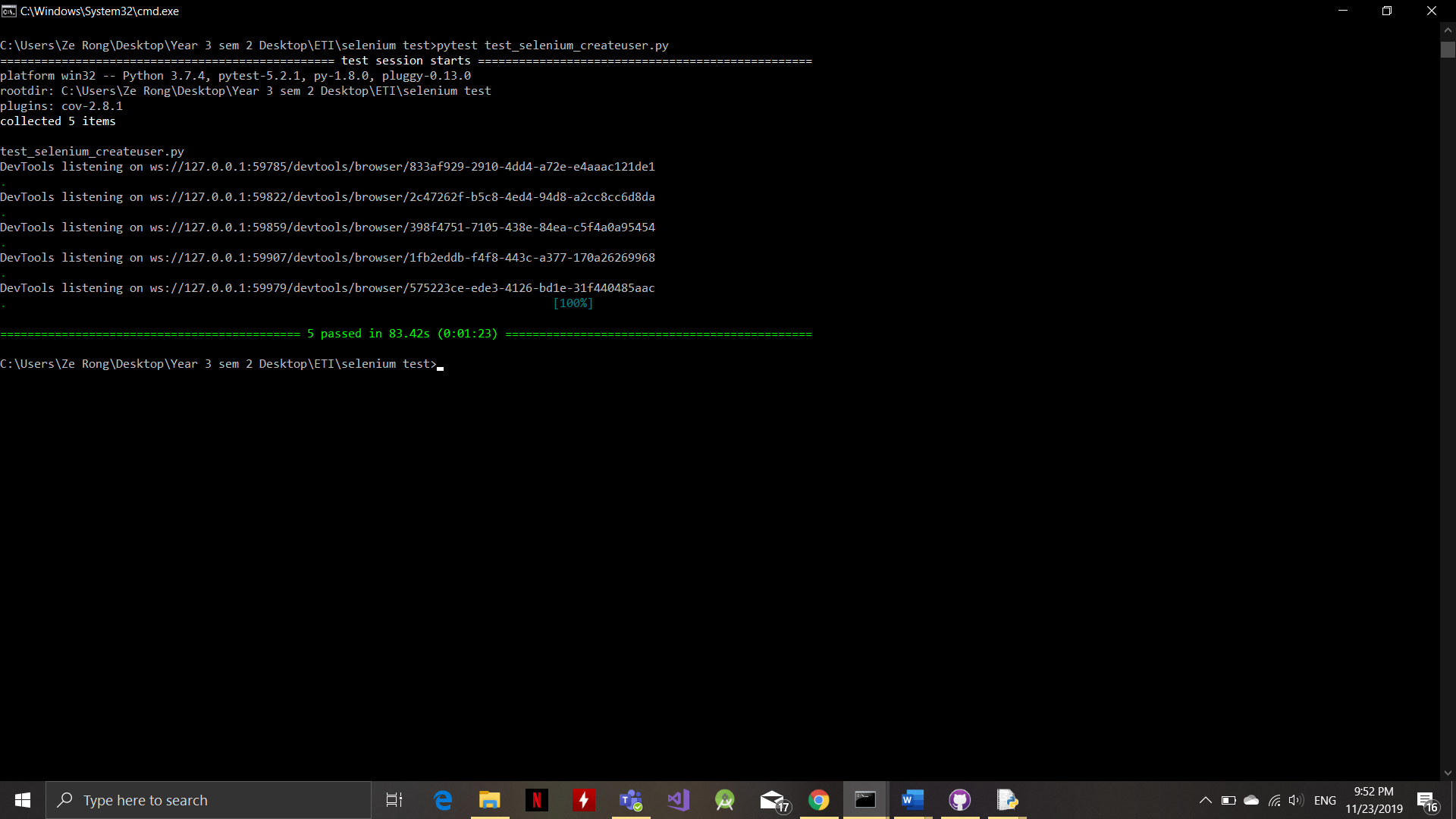
test\_selenium\_redirect\_url.py



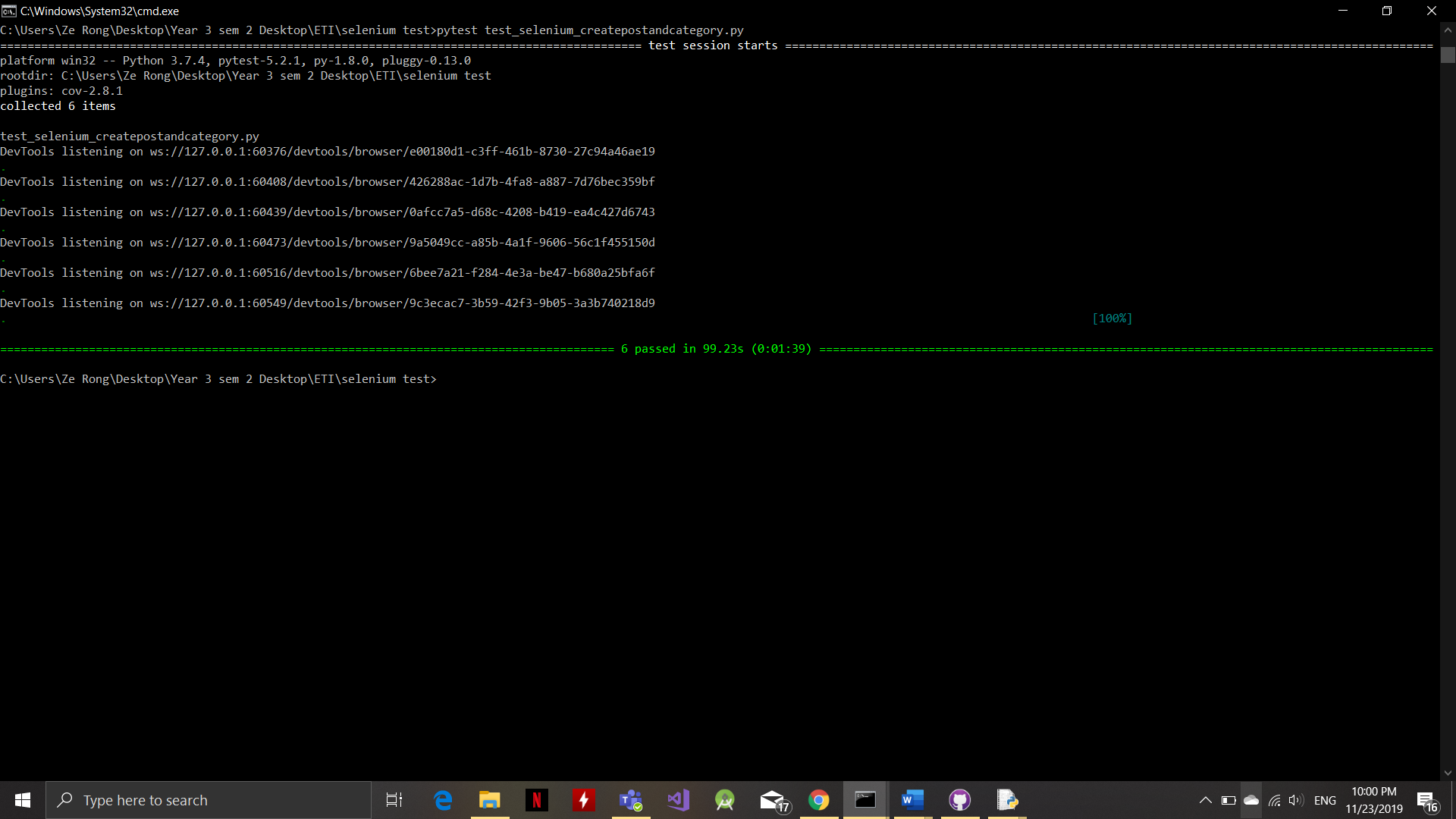
test\_selenium\_maintainuserlist.py



test\_selenium\_createuser.py



test\_selenium\_createpostandcategory.py



test\_selenium\_blogpost.py

