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| *school-learn-study-hat-graduate-512.png* | ***Study*** |

**Exercise 1:**

* Create a NEW flask app
* Add route “/about-me” ([http://127.0.0.1:5000/](https://127.0.0.1/school)about-me/) so that when users open this route, it shows some information about yourself: Name, work, school, hobbies, even your dog or your crush. Do whatever you like with this page
* Add route “/school” ([http://127.0.0.1:5000/school](https://127.0.0.1/school)) so that when users open this route, it automatically redirect them to <http://techkids.vn>

Hint: Google “flask redirect”

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| --- | --- |
| *6iporAnbT.jpg* | ***Serious exercises*** |

**Exercise 1:**

* Create a NEW Flask App
* Create a route to calculate BMI (**B**ody **M**ass **I**ndex) of a person with this URL format:

*/bmi/weight/height(in centimeter)*

The route must show the **calculated BMI** AND **their condition** as following:

BMI < 16 : Severely underweight  
16 <= BMI < 18.5: Underweight

18.5 <= BMI < 25: Normal  
25 <= BMI < 30: Overweight  
BMI > 30: Obese

Do this in 2 ways: With AND without using render\_template() function

**Exercise 2 [OPTIONAL]:**

* Create a NEW Flask App
* At /user path (route(“/user/<username>”)), return a page showing respective user profile (name, gender, age, hobbies, ...) if the requested username doesn’t exist return “User not found” message

Hint: scroll to the last page

The User data structure should look like this:

Users = {

“huy” : {

“name” : “Nguyen Quang Huy”,

“age” : 29

},

“tuananh” : {

“name” : “Huynh Tuan Anh”,

“age” : 22

}

}