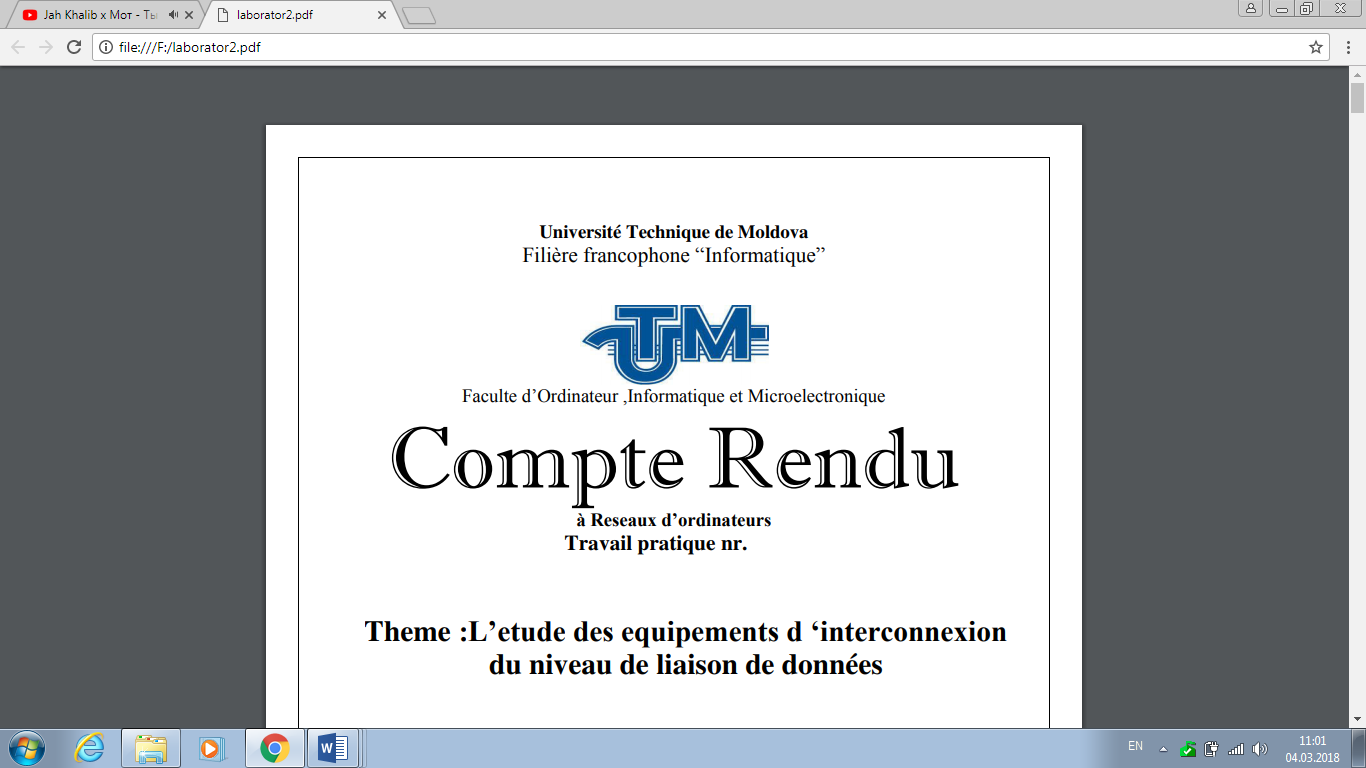
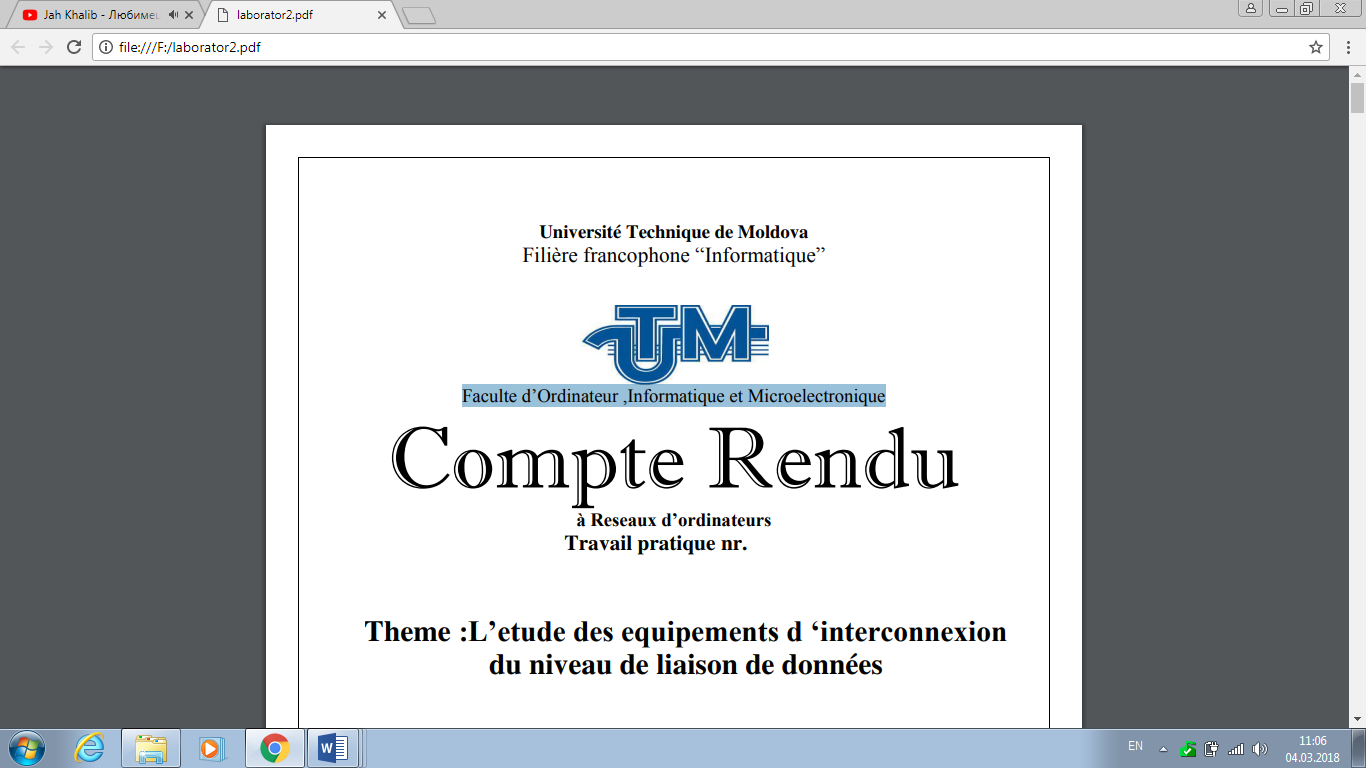
Ministère de l'éducation de la République de Moldova

Université technique de Moldavie

Faculté d’Ordinateur, Informatique et Microélectronique

Filière francophone “Informatique”





**OOP**

Travail pratique nr.3

**Thème : HTTP REQUESTS**

Effectué par l’étudiant(e) de gr FI-181 : Bonta Alexandr

Vérifié par le professeur : Eladii Vadim

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**Childrenfi181.java**

package com.oopapp.springapp;

import java.util.ArrayList;

import java.util.List;

public class Childrenfi181{

List<String> childrenfi181 = new ArrayList<String>();

public Childrenfi181() {

childrenfi181.add("Jorica");

childrenfi181.add("Zinaida");

childrenfi181.add("Sirghi");

childrenfi181.add("Slavik");

childrenfi181.add("Andrusa");

childrenfi181.add("Viorica");

childrenfi181.add("Aliona");

childrenfi181.add("Agafia");

}

}

**StudentWeb.java**

package com.oopapp.springapp;

import org.springframework.web.bind.annotation.\*;

import java.util.List;

@RestController

@RequestMapping("/control")

public class StudentsWeb {

Childrenfi181 childrenfi181 = new Childrenfi181();

@PostMapping("/addname/{name}")

public List<String> addname(@PathVariable("name") String name){

childrenfi181.childrenfi181.add(name); childrenfi181.childrenfi181.forEach(System.out::println);

return (childrenfi181.childrenfi181);

}

@PutMapping("/addstudent")

public List<String> getStudentName(@RequestParam String studentName) {

childrenfi181.childrenfi181.add(studentName);

return (childrenfi181.childrenfi181);

}

@GetMapping("/all")

public List<String> childrenfi181(){

return (childrenfi181.childrenfi181);

}

@DeleteMapping("/delName/{name}")

public List<String> delName(@PathVariable("name") String name){

childrenfi181.childrenfi181.remove(name);

return (childrenfi181.childrenfi181);

}

}

**SpringappApplication.java**

package com.oopapp.springapp;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class SpringappApplication {

public static void main(String[] args) {

SpringApplication.run(SpringappApplication.class, args);

StudentsWeb store = new StudentsWeb();

}

}

Post : http://localhost:8080/control/addname/Leonea

[

"Jorica",

"Zinaida",

"Sirghi",

"Slavik",

"Andrusa",

"Viorica",

"Agafia",

"Leonea"

]

Put : http://localhost:8080/control/addstudent?studentName=Ion

[

"Jorica",

"Zinaida",

"Sirghi",

"Slavik",

"Andrusa",

"Viorica",

"Agafia",

"Leonea",

"Ion"

]

Get : http://localhost:8080/control/all

[

"Jorica",

"Zinaida",

"Sirghi",

"Slavik",

"Andrusa",

"Viorica",

"Agafia",

"Leonea",

"Ion"

]

Delete : http://localhost:8080/control/delName/Agafia

[

"Jorica",

"Zinaida",

"Sirghi",

"Slavik",

"Andrusa",

"Viorica",

"Leonea",

"Ion"

]