



HOMEWORK after 15th lecture

1. Create new Java project.
2. Declare string, ask user to enter one word.
3. If word starts with "naj", print out "You are using a superlative in Bosnian".
4. If it doesn't print out "It's a regular word".
5. Ask user to enter five numbers.
6. Find the average and round it to whole number.
7. If the average is equals 5, print out "The average is 5, you are not pass the exam."
8. If the average is equals 6 print out "The average is 6, you are pass the exam, but you can do better."
9. If the average is equals 7, print out "The average is 7, you are pass the exam."
10. If the average is equals 8, print out "The average is 8, you are pass the exam, your effort is good."
11. If the average is equals 9, print out "The average is 9, you are pass the exam, we are proud of you."
12. If the average is equals 10, print out "The average is 10, you are pass the exam, yours exam was brilliant."
13. Declare two variables, ask user to enter his weight and height.
14. Count the users BMI and print out his category:
15. The formula is $BMI = \frac{kg}{m^2}$ where kg is a person's weight in kilograms and m² is their height in metres squared.
16. BMI Categories:
 - Underweight = <18.5
 - Normal weight = 18.5–24.9
 - Overweight = 25–29.9
 - Obesity = BMI of 30 or greater
16. Push homework to Git.