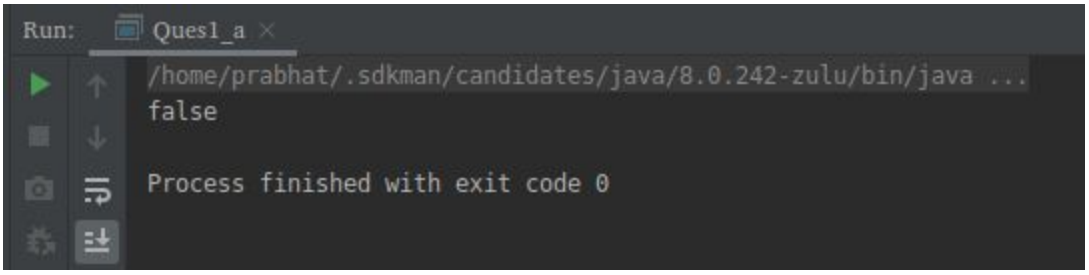
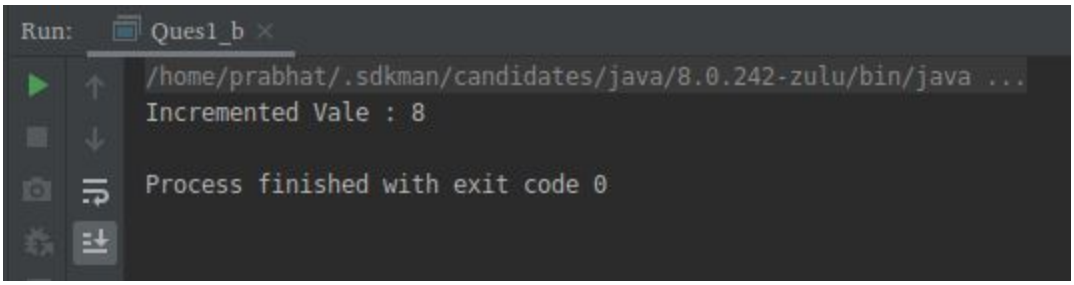
1. *Write the following a functional interface and implement it using lambda:
    - (1) First number is greater than second number or not Parameter (int ,int) Return boolean

(Ques1_a.java)



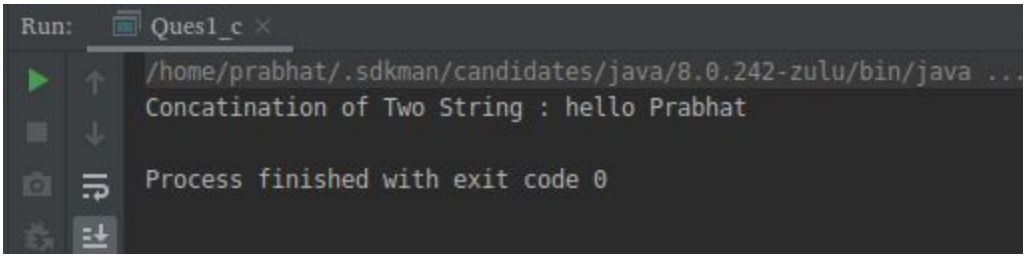
    - (2) Increment the number by 1 and return incremented value Parameter (int) Return int

(Ques1_b.java)



    - (3) Concatenation of 2 string Parameter (String , String) Return (String)

(Ques1_c.java)



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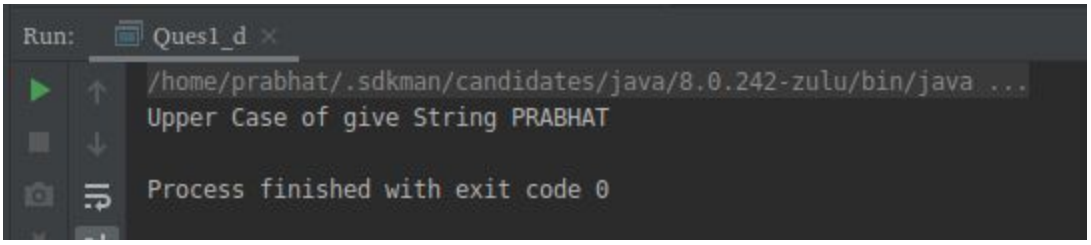
    -

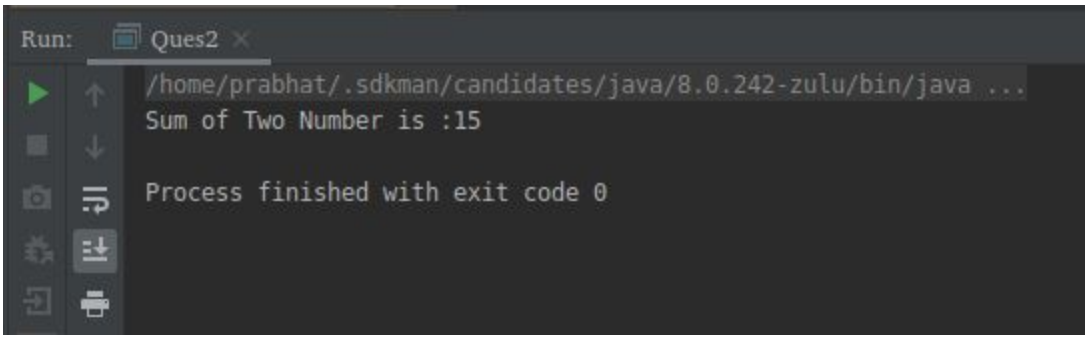
- (4) Convert a string to uppercase and return . Parameter (String) Return (String)

(Ques1_d.java)



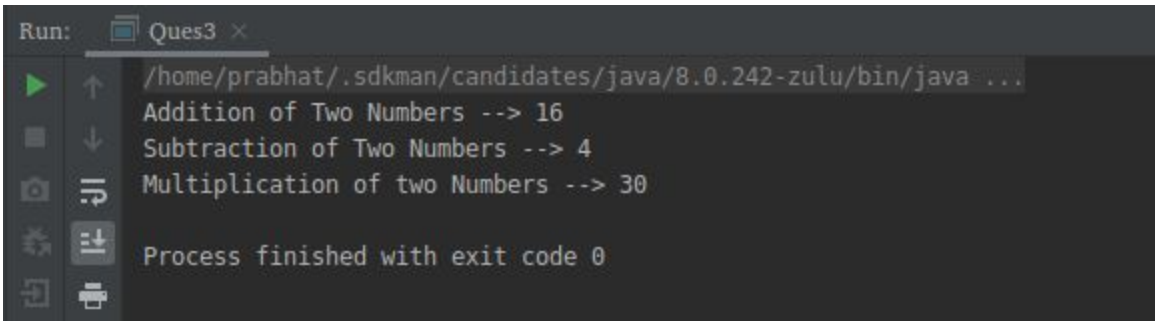
2. *Create a functional interface whose method takes 2 integers and return one integer.

(Ques2.java)



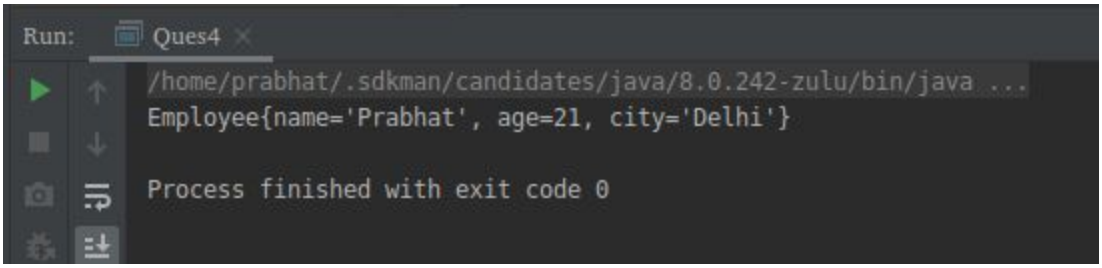
3. *Using (instance) Method reference create and apply add and subtract method and using (Static) Method reference create and apply multiplication method for the functional interface created.

(Ques3.java)



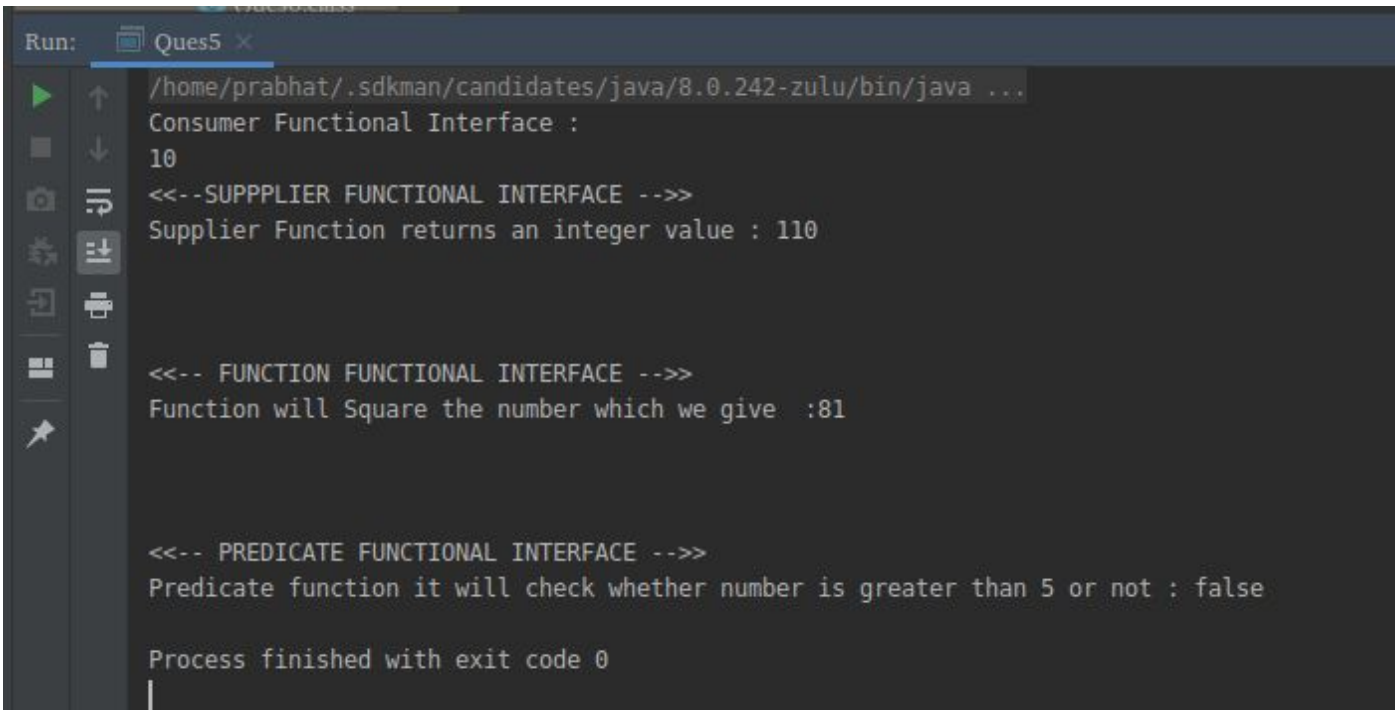
4. *Create an Employee Class with instance variables (String) name, (Integer)age, (String)city and get the instance of the Class using constructor reference

(Ques4.java)



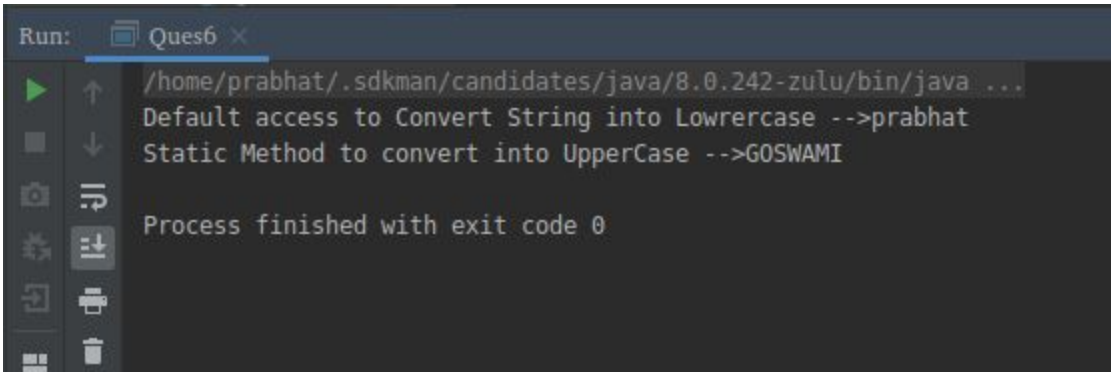
5. *Implement following functional interfaces from java.util.function using lambdas:
    - (1) Consumer
    - (2) Supplier
    - (3) Predicate
    - (4) Function

(Ques5.java)



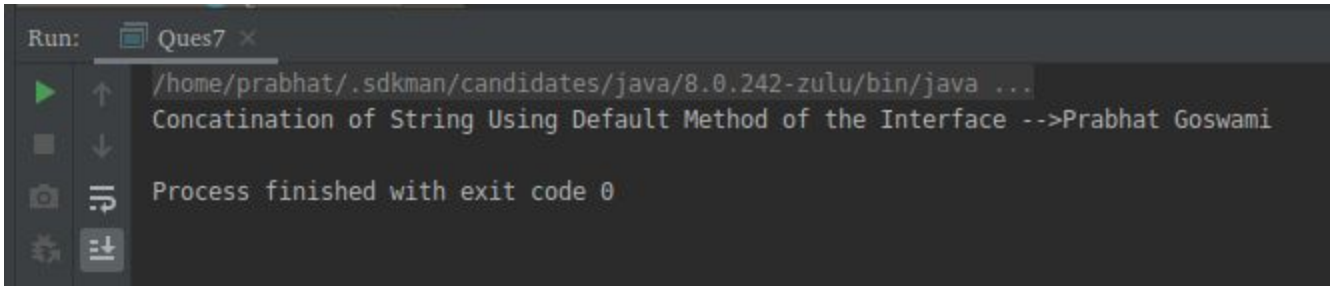
6. *Create and access default and static method of an interface.

(Ques6.java)



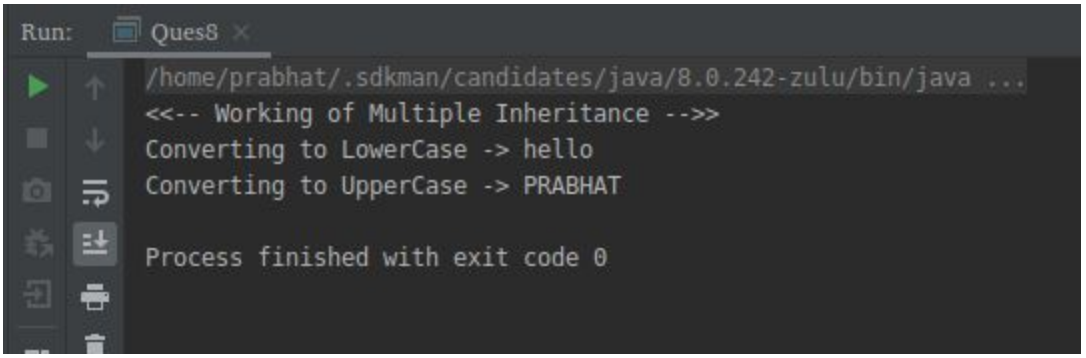
7. *Override the default method of the interface.

(Ques7.java)



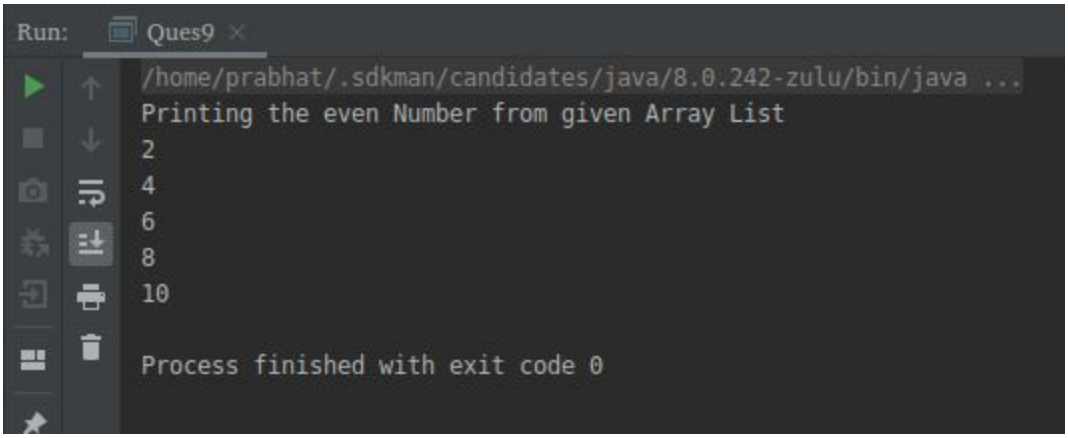
8. *Implement multiple inheritance with default method inside interface.

(Ques8.java)



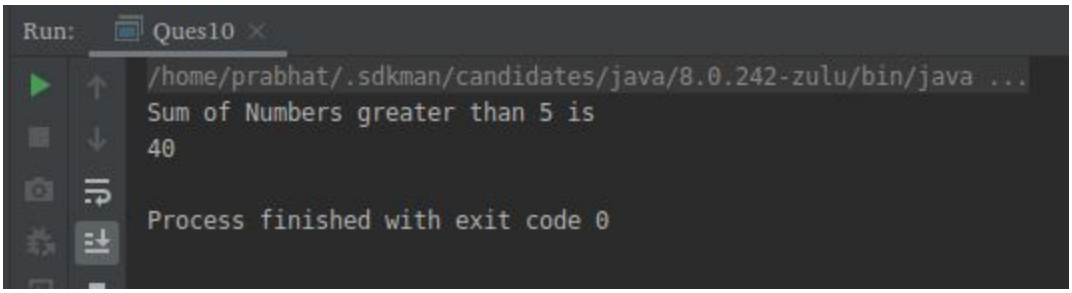
9. *Collect all the even numbers from an integer list.

(Ques9.java)



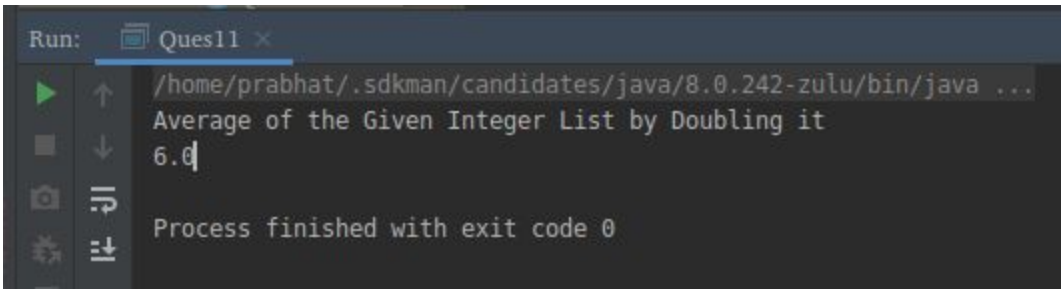
10. *Sum all the numbers greater than 5 in the integer list.

(Ques10.java)



11. *Find average of the number inside integer list after doubling it.

(Ques11.java)



12. *Find the first even number in the integer list which is greater than 3.

(Ques13.java)