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ASSIGNMENT-8

JAVA PROGRAMMING

TO PRINT EVEN INDICES ELEMENTS IN AN ARRAY

CODE-

```
public class Main{

    public static void main(String[] args){

        String[] cars={"volvo", "mazda", "polo", "BMW", "Ford", "Maruti"};

        for (int i=0; i<cars.length;i++){

            if (i%2==0){

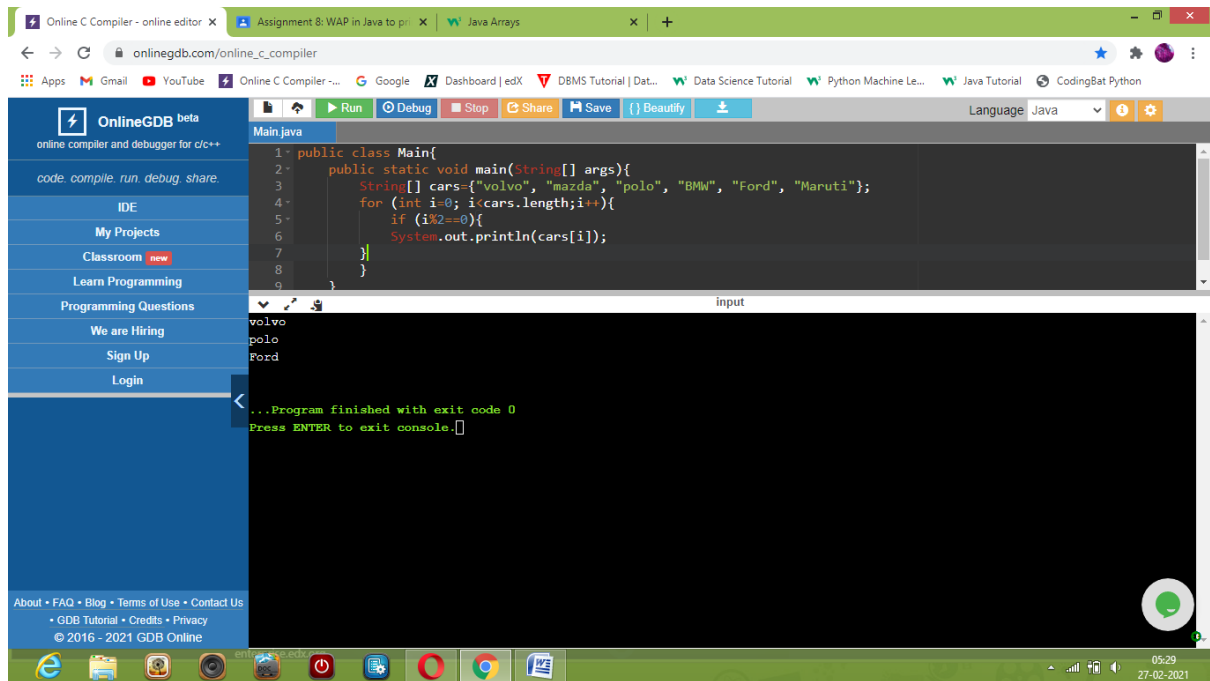
                System.out.println(cars[i]);

            }

        }

    }

}
```



TO PRINT ARRAY IN REVERSE

CODE-

```
public class Main{

    public static void main(String[] args){

        String[] cars={"volvo", "mazda", "polo", "BMW", "Ford", "Maruti"};

        for (int i=cars.length-1;i>=0; i--) {

            System.out.println(cars[i]);

        }

    }

}
```

The screenshot shows the OnlineGDB website interface. The browser tabs include 'Online C Compiler - online editor', 'To-do', 'Java Arrays', and others. The address bar shows 'onlinegdb.com/online_c_compiler'. The left sidebar contains navigation links: IDE, My Projects, Classroom (marked 'new'), Learn Programming, Programming Questions, We are Hiring, Sign Up, and Login. Below these are social media icons for Facebook and Twitter, and a '+ 49.8K' button. The main area displays a Java code editor with the following code:

```
1 public class Main{
2     public static void main(String[] args){
3         String[] cars={"volvo", "mazda", "polo", "BMW", "Ford", "Maruti"};
4     }
5 }
```

The output window shows the names of the cars: Maruti, Ford, BMW, polo, mazda, and volvo. The console at the bottom shows the message: '...Program finished with exit code 0' and 'Press ENTER to exit console.' The bottom of the image shows a Windows taskbar with various icons and the system clock displaying 05:50 on 27-02-2021.