PREFINALS TASK PERFORMANCE 1

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SYNTAX:

```java
import java.util.*;
public class Greeting {
    Run | Debug
    public static void main(String[] args) {
        Scanner gie = new Scanner(System.in);
        PriorityQueue nnames = new PriorityQueue();

        System.out.println("Enter the nicknames of 4 of your classmates: ");
        String nn1 = gie.nextLine();
        String nn2 = gie.nextLine();
        String nn3 = gie.nextLine();
        String nn4 = gie.nextLine();

        nnames.offer(nn1);
        nnames.offer(nn2);
        nnames.offer(nn3);
        nnames.offer(nn4);
```

```java
        System.out.println("Press H to say Hi to each of them. ");
        while(true)
        {
        char Hi = gie.next().charAt(0);

            if(Hi == 'H')
            {
                System.out.println("Hi " + nnames.poll());
            }
            if(nnames.isEmpty())
            {
             System.out.println("Done saying Hi");
            break;
            }
        }
        }
}
```

OUTPUT:

```
Enter the nicknames of 4 of your classmates:
Gen
Niks
Pat
Rain
Press H to say Hi to each of them.
H
Hi Gen
H
Hi Niks
H
Hi Pat
H
Hi Rain
Done saying Hi
PS C:\Users\Gie>
```