

NAMUNA

(Amaliyot ishlarini bajarilishiga namuna)

AMALIYOTY ISHI-3

Mavzu :Dinamik ma'lumotlar tuzilmasi(Bog'langan ro'yhatlar)

VARIANT-25

Ro'yhat yarating, Ro'yhatga N ta haqiqiy son kiriting. Ro'yhatning barcha toq elementlarini o'chirib, qolgan elementlarni ekranga chiqazish dasturini tuzing.

DASTUR KODI

```
Import java.util.ArrayList;
```

```
Import java.util.Iterator;
```

```
Import java.util.List;
```

```
Import java.util.Scanner;
```

```
Public class Main {
```

```
    Public static void main(String[] args) {
```

```
        List<Double> numberList = new ArrayList<>();
```

```
        Scanner scanner = new Scanner(System.in);
```

```
        System.out.print("Massiv uzunligini kiriting: ");
```

```
        Int N = scanner.nextInt();
```

```
        System.out.println("Massiv elementlarini kiriting " + N + ":");
```

```
        For (int i = 0; i < N; i++) {
```

```
            Double number = scanner.nextDouble();
```

```
            numberList.add(number);
```

```
        }
```

```
        Iterator<Double> iterator = numberList.iterator();
```

```
        While (iterator.hasNext()) {
```

```
            Double number = iterator.next();
```

```
            If (number % 2 != 0) {
```

```
        Iterator.remove();  
    }  
}  
  
System.out.println("Ro'yxatning qolgan juft elementlari:");  
  
System.out.println(numberList);  
  
}  
}
```

NATIJA

```
"C:\Program Files\Java\jdk-17\bin\java.exe" "-javaagent:C:\Users\musli\AppData\Local\JetBrains\IntelliJ IDEA 2023.1.2\lib\idea_rt.jar=58776:C:\Users\musli\AppData\Local\JetBrains"
Massiv uzunligini kiriting: 5
Massiv elementlarini kiriting 5:
1
2
3
4
5
Ro'yxatning qolgan juft elementlari:
[2, 4, 6]
Process finished with exit code 0
```