

```
Start Page x StackDemo.java x StackRun.java x Stack.java x
Source History
1 package latihanlinkedliststack_202153131;
2 public class Data {
3     int data;
4     Data next;
5 }
6
```

```
Projects x Files Services
> LatihanLinkedList_202153131
> LatihanLinkedListStack_202153131
  > Source Packages
    > latihanlinkedliststack_202153131
      Data.java
      LatihanLinkedListStack_202153131.java
      Stack.java
      StackDemo.java
      StackRun.java
  > Test Packages
  > Libraries
  > Test Libraries
> LatihanRekursif_202153131
> Tugas1-ADT

Start Page x StackDemo.java x StackRun.java x Stack.java x Data.java x
Source History
1 package latihanlinkedliststack_202153131;
2 public class Stack {
3     Data top;
4
5     void push(Data input) {
6         input.next = this.top;
7         top = input;
8     }
9
10    Data pop() {
11        Data x = top;
12        top = top.next;
13        return x;
14    }
15
16    boolean isEmpty() {
17        return (top == null);
18    }
19 }
```

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Start Page x StackDemo.java x StackRun.java x Stack.java x Data.java x
Source History
1 package latihanlinkedliststack_202153131;
2 public class StackRun {
3     public static void main(String[] args) {
4         Stack st = new Stack();
5         Data tmp;
6
7         tmp = new Data();
8         tmp.data = 12;
9         st.push(tmp);
10
11        tmp = new Data();
12        tmp.data = 9;
13        st.push(tmp);
14
15        tmp = new Data();
16        tmp.data = 11;
17        st.push(tmp);
18
19        tmp = new Data();
20        tmp.data = 2;
21        st.push(tmp);
22
23        tmp = new Data();
24        tmp.data = 7;
25        st.push(tmp);
26
27        while (!st.isEmpty()) {
28            tmp = st.pop();
29            System.out.println(tmp.data);
30            tmp = null;
31        }
32    }
33 }
34
```



