

1 Hey how are you doing today??

```
1
2 public class Main {
3
4     public static void main(String[] args) throws
ExceptionLength {
5         Input input = new Input();
6         input.inputmethod();
7
8         ReadFile readFile = new ReadFile();
9         readFile.readfile();
10    }
11 }
12
```

```
1 import java.util.Scanner;
2
3 public class Input
4 {
5     public void inputmethod()
6     {
7         Sætning sætning = null;
8         Scanner sc = new Scanner(System.in);
9
10        String input = sc.next();
11
12        try
13        {
14            sætning = new Sætning(input);
15        }
16        catch (ExceptionLength e)
17        {
18            System.out.println(e.getMessage());
19        }
20    }
21 }
```

```
1 public class Sætning extends ReadFile
2 {
3
4     private String sætning;
5
6     public Sætning(String sætning) throws ExceptionLength
7     {
8         ReadFile readFile = new ReadFile();
9
10        if (sætning.length() >= 10)
11        {
12            throw new ExceptionLength("Error! Your sentence
13    is too long: " + sætning);
14        }
15        else
16        {
17            this.sætning = sætning;
18            System.out.println("Your sentence is a good
19    length");
20        }
21    }
22
23
24 }
25
```

```
1 import java.io.*;
2
3 public class ReadFile
4 {
5
6     //public String line;
7
8     public void readfile()
9     {
10         String fileName = "/Users/nicspiegelhauer/Documents
11 /IntelliJ Projects/Demo project/Exception projekt/src/file.
12 txt";
13         String line = null;
14
15         try
16         {
17             FileReader fileReader = new FileReader(fileName
18 );
19             BufferedReader br = new BufferedReader(
20 fileReader);
21             while ((line = br.readLine()) != null)
22             {
23                 System.out.println(line.replaceAll(" ", ""))
24 ;
25             }
26             br.close();
27         }
28         catch (IOException e)
29         {
30             System.out.println("Could not read file!");
31         }
32 }
```

```
1 public class ExceptionLength extends Exception
2 {
3     public ExceptionLength(String messages)
4     {
5         super(messages);
6     }
7 }
8
```