Northern Michigan University (Marquette Co, MI)

Time: 15 minutes

Write the onCreateView method in a Fragment class that defines a specific fragment called fragment_quiz6. It should contain two buttons called myButt and myOtherButt in Kotlin and butt1 and butt2 in XML and a text field called myText in Kotlin and TF1 in XML.

Within this fragment, whenever the first button is clicked, the text in the textfield should be converted to all lowercase. When the second button is clicked, the first letter of each word should be converted to uppercase, but the other characters should remain unaltered. (The first letter of a word can be construed as meaning the first character of the string, provided that it's a letter, and any letter that follows a nonletter.).

```kotlin
override fun onCreateView(
 inflater: LayoutInflater, container: ViewGroup?,
 savedInstanceState: Bundle?): View? {

 val v:View? = inflater.inflate(R.layout.fragment_quiz6, container, false)
 myButt = v!!.findViewById (R.id.butt1)
 myOtherButt = v!!.findViewById (R.id.butt2)
 myText = v!!.findViewById (R.id.TF1)

 myButt.setOnClickListener {

  myText!!.text = myText!!.text.toString().lowercase()
 }

myOtherButt.setOnClickListener {

 var prev:Char = ' '
 var newword:String = ""
 for (ch in myText!!.text) {
  if (prev == ' ' && ch != ' ') newword = newword + ch.uppercase()
  else newword = ch
  prev = ch
 }
 myText!!.text = newword

}
```