

# Adding Radio Buttons

**Spoken Tutorial Project**

<http://spoken-tutorial.org>

**National Mission on Education through ICT**

<http://sakshat.ac.in>

**App & Script by: Abhishek Shah**

**Video production by: Spoken Tutorial Team**

**IIT Bombay**  
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# Learning Objectives



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- **Add a Radio Group and Radio Buttons**



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- **Add a Radio Group and Radio Buttons**
- **Run the Kotlin App to see the output in an Android phone**



# System Requirements



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To record this tutorial, I am using

- **Ubuntu Linux 16.04 operating system**



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- Android Studio version 3.x





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- Ubuntu Linux 16.04 operating system
- Android Studio version 3.x
- Android Phone with minimum of Android OS version 4.03



# Pre-requisites



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- Java programming language



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- Android Studio

If not, then go through the relevant tutorials on this

<http://spoken-tutorial.org>



# Why Radio Group?



# Why Radio Group?

- **Radio group can hold the Radio Buttons**





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- **Radio group can hold the Radio Buttons**
- **When Radio Buttons are placed inside a Radio Group, the user can only select one button at one time**



# Why Radio Group?

- Radio group can hold the Radio Buttons
- When Radio Buttons are placed inside a Radio Group, the user can only select one button at one time
- We can have any number of Radio Groups as per the requirement



# Declaring Variables in Kotlin



# Declaring Variables in Kotlin

- `var x = 5`



# Declaring Variables in Kotlin

- **var** x = 5
- **val** x = 5



# Declaring Variables in Kotlin

- `var x = 5`
- `val x = 5`
- `val x: Int = 5`



# Declaring Variables in Kotlin

- `var x = 5`
- `val x = 5`
- `val x: Int = 5`
- `val x: Int`  
`x = 5`



# Summary

**In this tutorial we have learnt to**

- **Add Radio Groups and Radio Buttons**
- **Run the Kotlin App to see the output in an Android phone**





# Assignment

- 1 Add one more Radio Button to the Radio Group and change the Text Attribute as **Others**
- 2 Run the Kotlin App to check the output



# About the Spoken Tutorial Project

- Watch the video available at [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- It summarises the Spoken Tutorial project
- If you do not have good bandwidth, you can download and watch it



# Spoken Tutorial Workshops

## The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates on passing online test
- For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)



# Forum for specific questions

- Do you have questions in **THIS Spoken Tutorial?**
- Please visit <http://forums.spoken-tutorial.org>
- Choose the minute and second where you have the question
- Explain your question briefly
- Someone from our team will answer them



# Acknowledgements

- Spoken Tutorial Project is a part of the Talk to a Teacher project
- It is supported by the National Mission on Education through ICT, MHRD, Government of India
- More information on this Mission is available at

<http://spoken-tutorial.org/NMEICT-Intro>



# Thank you

- The **Android app** and the script for this tutorial was contributed by **Abhishek Shah** (*FOSSEE Fellow 2018*)
- The video has been created by **Spoken Tutorial team, IIT Bombay**

