Bottom line message

Snackbar snackbar = Snackbar.make(findViewById(R.id.constrain), "…", Snackbar.LENGTH\_SHORT);

snackbar .show() - display line at the bottom alert bar, add design to the grades, constrains is an id of main block of application

snackbar.setAction("button’s name", this); - add button with listener, which you have to implement OnClickListener and override its method

Alert with yes, no and neutral buttons

public class DialigAlert extends DialogFragment {  
 @NonNull  
 @Override  
 public Dialog onCreateDialog(@Nullable Bundle savedInstanceState) {  
 AlertDialog.Builder builder = new AlertDialog.Builder(getActivity()); // create builder  
 builder.setMessage("main text"); // text

builder.setPositiveButton("yes", new DialogInterface.OnClickListener() { // if yes  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
   
 }  
 });  
 builder.setNegativeButton("no", new DialogInterface.OnClickListener() { // if no  
 @Override  
 public void onClick(DialogInterface dialog, int which) {

}  
 });  
 builder.setNeutralButton("nasrat", new DialogInterface.OnClickListener() { // if pohui  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
  
 }  
 });  
 return builder.create();  
 }  
}

In main:

new DialigAlert().show(getSupportFragmentManager(), "tag"); - start created class

alert with personal answers or list view

public class AlertWithManyItems extends DialigAlert {  
 @NonNull  
 @Override  
 public Dialog onCreateDialog(@Nullable Bundle savedInstanceState) {  
 AlertDialog.Builder builder = new AlertDialog.Builder(getActivity()); // create builder  
 builder.setTitle("do action?"); // text  
  
 final String[] str = getResources().getStringArray(R.array.*arr*); - get strings  
 builder.setItems(str, new DialogInterface.OnClickListener() {  
 @Override  
 public void onClick(DialogInterface dialog, int which) {

}  
 });  
 return builder.create();  
 }  
}

In main:

new AlertWithManyItems().show(getSupportFragmentManager(), "tag");

Check boxes in alerts

public class CheckBoxAlert extends DialigAlert {  
  
 @NonNull  
 @Override  
 public Dialog onCreateDialog(@Nullable Bundle savedInstanceState) {  
  
 final String[] str = getResources().getStringArray(R.array.*arr*);  
 final List<String> list = new ArrayList(); - for collecting elements after each press   
  
 AlertDialog.Builder builder = new AlertDialog.Builder(getActivity()); // create builder  
 builder.setTitle("do action?"); // text  
  
 builder.setMultiChoiceItems(str, null, new DialogInterface.OnMultiChoiceClickListener() { - second parameter is default variables, method, which handle each click   
 @Override  
 public void onClick(DialogInterface dialog, int which, boolean isChecked) {  
 if(isChecked){  
 list.add(str[which]);  
 }else{  
 list.remove(str[which]);  
 }  
 }  
 });  
 return builder.create();  
 }  
}

In main:

new CheckBoxAlert().show(getSupportFragmentManager(), "tag");

Radio button alert

public class RadioButtonAlert extends DialigAlert {  
  
 String string;  
  
 @NonNull  
 @Override  
 public Dialog onCreateDialog(@Nullable Bundle savedInstanceState) {  
  
 final String[] str = getResources().getStringArray(R.array.*arr*);  
 string = "";  
  
 AlertDialog.Builder builder = new AlertDialog.Builder(getActivity()); // create builder  
 builder.setTitle("do action?"); // text  
  
 builder.setSingleChoiceItems(str, -1, new DialogInterface.OnClickListener() { - check each press, second parameter - default  
 @Override  
 public void onClick(DialogInterface dialog, int which) {  
 string = str[which];  
 }  
 });  
 return builder.create();  
 }  
}