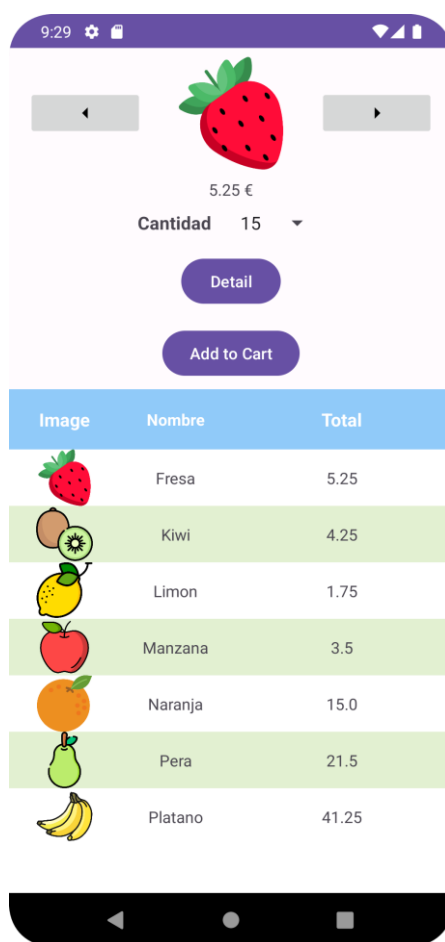


NOMBRE		ETAPA / CICLO	CURSO
		CFGS DAW/DAM	1º
APELLIDOS		ASIGNATURA/MÓDULO	CONVOCATORIA
		PROGRAMACIÓN	
DNI	FECHA	NOTA	
	29-05-2024		

Make an application with the following specifications:

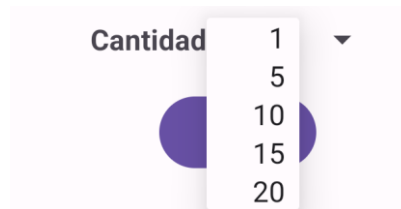
- (1p) Create a view like the one shown in the following image.



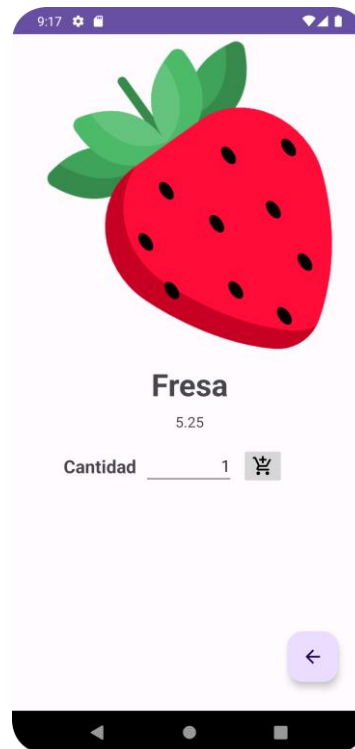
- (1p) The arrows allow you to navigate through the different fruits and show their price.



3. (1p) The spinner set amount of fruit we want to buy. You can choose 1,5,10,15 and 20 units.



4. (2p) The button Detail, allow to go to the activity 2.  
a. The activity looks like below

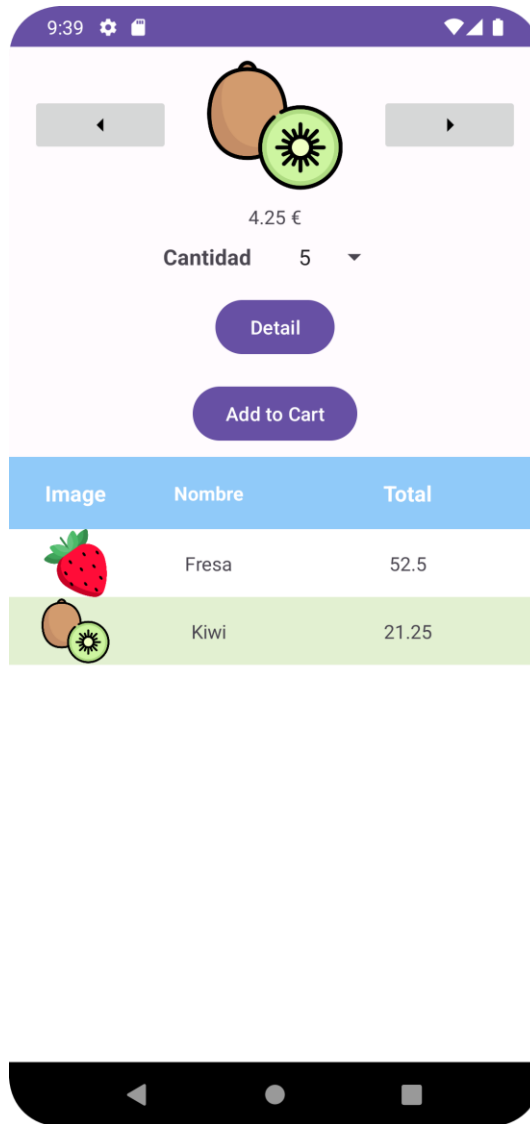


- b. In this activity, the fruit must be the same as the one selected in the previous activity, as well as the quantity.
- c. Place a ImageButton to buy the selected amount of fruit and come back to the activity one. (Annex 1)
- d. Place a floating button to come back to the main activity.

5. (2p) The button

Add to Cart

- a. This button should add the amount of fruit to the cart. (Annex 2)



- b. You can remove an item from your cart when you click on it.

Hint.

Remember to add a RecyclerViewAdapter and a LinearLayoutManager to your RecyclerView. You have an incomplete recycler adapter example in the next page (Annex 2).

## Annex 1 (Communication between activities)

```
ActivityResultLauncher<Intent> activityResultLauncher = registerForActivityResult(new
ActivityResultContracts.StartActivityForResult(),
    result -> {
        ...
    }
});
```

## Annex 2 (RecyclerView)

```
public class MyRecyclerViewAdapter extends RecyclerView.Adapter<MyRecyclerViewAdapter.MyViewHolder> {

    private LayoutInflater inflater;
    private Context context;

    public MyRecyclerViewAdapter(@NonNull Context context) {
        this.context = context;
        inflater = (LayoutInflater) context.getSystemService(Context.LAYOUT_INFLATER_SERVICE);
    }

    @NonNull
    @Override
    public MyRecyclerViewAdapter.MyViewHolder onCreateViewHolder(@NonNull ViewGroup parent, int viewType) {
        View view = inflater.inflate(R.layout.simple_element, parent, false);
        return new MyViewHolder(view);
    }

    @Override
    public void onBindViewHolder(@NonNull MyRecyclerViewAdapter.MyViewHolder holder, int position) {

    }

    @Override
    public int getItemCount() {
        return 0;
    }

    public class MyViewHolder extends RecyclerView.ViewHolder{

        public MyViewHolder(@NonNull View itemView) {
            super(itemView);
        }
    }
}
```