Network Layouts and Customization

```
# load packages
library(tidyverse)
library(tidygraph)
library(ggraph)
```

Below is an R code that loads the `highschool` data set from the `ggraph` package.

```
# load the highschool data set and convert to network data structure
graph <- as_tbl_graph(highschool)
```

Examine the data set and produce two network graphs:

1. An undirected graph where you use a layout ("kk" or "fr") and have the node sizes be proportional to the node degree. Separate each subnetwork by year by using the `facet_edges()` function.

2. A directed graph where you use the "linear" layout with arc edges and have the node sizes be proportional to the node degree. Color each edges by year. Hint: Use the `geom_edge_arc()` function.