Lab final TikZ question
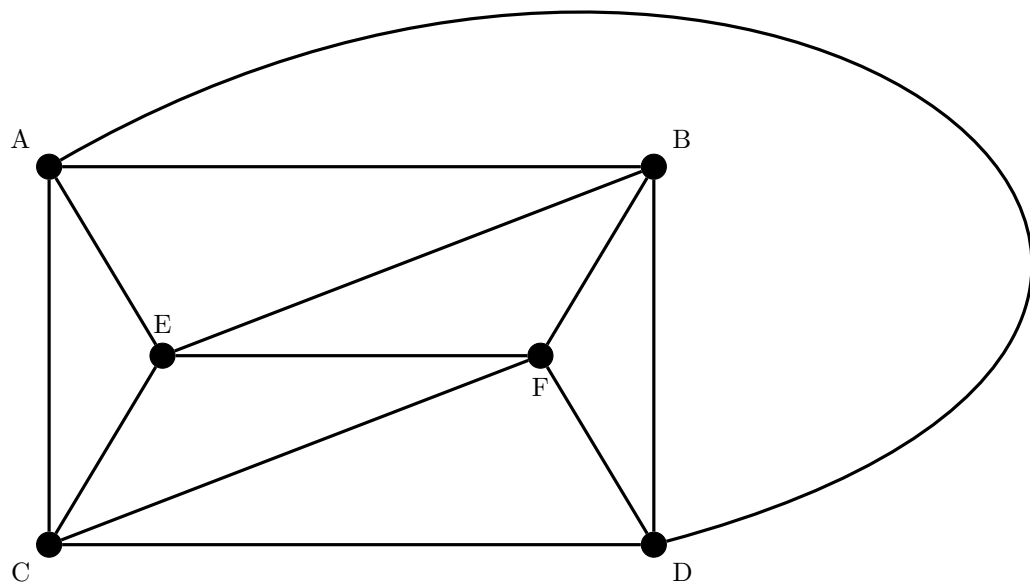

LaTeX code:

```
\begin{tikzpicture}
    \node[draw,circle,fill,label=north west:A] (a) at
        (2,0) {};
    \node[draw,circle,fill,label=south west:C] (c) at
        (2,-5) {};
    \node[draw,circle,fill,label=north east:B] (b) at
        (10,0) {};
    \node[draw,circle,fill,label=south east:D] (d) at
        (10,-5) {};
    \node[draw,circle,fill,label=north:E] (e) at
        (3.5,-2.5) {};
```

```
      \node[draw,circle,fill,label=below:F] (f) at
          (8.5,-2.5) {};

      \draw[very thick] (a) -- (b);
      \draw[very thick] (b) -- (d);
      \draw[very thick] (c) -- (d);
      \draw[very thick] (c) -- (a);
      \draw[very thick] (e) -- (f);
      \draw[very thick] (f) -- (b);
      \draw[very thick] (f) -- (c);
      \draw[very thick] (c) -- (e);
      \draw[very thick] (a) -- (e);
      \draw[very thick] (e) -- (b);
      \draw[very thick] (f) -- (d);
      %\draw[bend right] (2,0) -- (10,-5);
      \draw[very thick] (a) edge [in=15, out=30,
          looseness=3] (d);

\end{tikzpicture}
```