CSS (With Example please explain)

1) What is CSS?

2) What are the types of css?

3) What is id and class explain with e.g.?

4) What are the background properties?

5) What are text formatting properties?

6) What is margin and padding?

7) What is Z-index?

8) What is display?

9) What float properties?

10) What is position explain all types with eg.