Connecting to the server

Socket socket = new Socket(); - getting socket  
socket.connect(new InetSocketAddress("address", port), timeout); - connecting to the server with special port and with timeout if there will be error  
Scanner scanner = new Scanner(socket.getInputStream()); - getting reader from the data

Creating server

try(ServerSocket serverSocket = new ServerSocket(8179)) { - create serversocker on the 2179 port  
  
 Socket socket = serverSocket.accept(); - wait for the request  
 Scanner scanner = new Scanner(socket.getInputStream()); - creating inputstream (place, where they will be exchanging files and info)

PrintWriter writer = new PrintWriter(socket.getOutputStream(), true); - creating writer  
 writer.println("qwerty"); - writing into the stream

**HTTP connection**

URLConnection connection = new URL("http://google.com").openConnection(); - connect to the site  
Scanner scanner = new Scanner(connection.getInputStream()); - get stream   
scanner.useDelimiter("\\Z"); - don’t know, needed for correct values in next method  
  
System.out.println(scanner.next()); - get html  
  
Map<String, List<String>> parameters = connection.getHeaderFields(); - get all parameters of connection   
for (Map.Entry<String, List<String>> p : parameters.entrySet()){ - turn into set  
 System.out.println(p.getKey() + " / " + p.getValue()); - getting values  
}

**Connect to the DB**

String url = "jdbc:mysql://localhost:3306/world?useLegacyDatetimeCode=false&serverTimezone=Australia/Melbourne&useSSL=false"; - url of the db, first part is located at the instructions of the db, second just copy, it is important   
Class.forName("com.mysql.cj.jdbc.Driver"); - set driver, it is important  
  
try(Connection conn = DriverManager.getConnection(url, username, pass)){…} - connecting