Threads \text{main} \rightarrow \text{other tasks}
\hline
Thread Pools
Create a class that implements Runnable
- write run() method
  - describes the task
to be run on a thread
- we will NOT call run()
```java
ExecutorService exec = Executors.newCachedThreadPool();
exec.execute( )
```
Multithread Server

main:
- ask for port
- ServerSocket
- ExecutorService
- loop:
  - accept a connection
  - send socket to new thread

Runnable
- constructor(socket)
- run method
  - loop:
    - read from client
    - process
    - write to client
    - close connection if required
```java
try 

\[\text{catch (IOException ioe)\}}

\]

finally 

// close - w/ try/catch

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