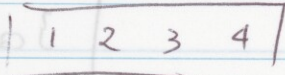


PARALLELISM

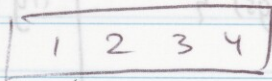
throughput vs latency  
↓                      ↓  
how much            how long  
time



10s  
per item

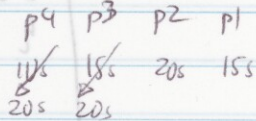
latency = 40s

throughput = 1 person / 10 seconds  
(in steady state)



latency = 75s

throughput = 1 person / 20 seconds



AVAL  
CROSS

Called whether exception  
is caught or not

class MyException extends Exception {  
private String message;  
public MyException (String m) {  
message = m;  
}  
public String delMessage() {  
return message;  
}  
}

class X {  
public void d() throws MyException {  
throw MyException...  
}  
}

System.out.println(e.getMessage());  
catch (MyException e) {  
}

try {  
throw new MyException("error");  
} catch (Exception e) {  
}

public static void main (String[] args) {  
}

try {  
}

class MyException extends Exception {  
private String message;  
public MyException (String m) {  
message = m;  
}  
public String delMessage() {  
return message;  
}  
}