

Assignment 19	Name/Names: Þorvaldur Tumi			Generated PDF in portrait format should fit on 1 page			
	m1=16 KB	m2=8 KB	m3=20 KB	m4=14 KB	m5=5 KB		
Fill in allocations as follows:	Initially free:	26 KB	30 KB				
	1. Allocation	m2=8 KB	m1=16 KB				
	2. Allocation	18 KB free	m5=5 KB				
	3. Allocation		9 KB free				
First Fit							
Initially free:	15 KB	10 KB	26 KB	30 KB	21 KB	13 KB	17 KB
1. Allocation	m2=8 KB		m1=16 KB	m3=20 KB	m4=14 KB		
2. Allocation	m5=5 KB		10 KB	10 KB	7 KB		
3. Allocation	2 KB						
Number of steps:	14	<- Fill in here number of check steps (you can use next line for your internal calculations)					
	3	1	4	5	1		
Next Fit							
Initially free:	15 KB	10 KB	26 KB	30 KB	21 KB	13 KB	17 KB
1. Allocation			m1=16 KB	m3=20 KB	m4=14 KB		
2. Allocation			m2=8 KB	10 KB	m5=5 KB		
3. Allocation			2 KB		2 KB		
Number of steps:	9	<- Fill in here number of check steps (you can use next line for your internal calculations)					
	3	1	2	2	1		
Best Fit							
Initially free:	15 KB	10 KB	26 KB	30 KB	21 KB	13 KB	17 KB
1. Allocation	m4=14 KB	m2=8 KB			m3=20 KB	m5=5 KB	m1=16 KB
2. Allocation	1 KB	2 KB			1 KB	8 KB	1 KB
3. Allocation							
Number of steps:	35	<- Fill in here number of check steps (you can use next line for your internal calculations)					
	7	7	7	7	7		
Worst Fit							
Initially free:	15 KB	10 KB	26 KB	30 KB	21 KB	13 KB	17 KB
1. Allocation			m2=8 KB	m1=16 KB	m3=20 KB		m5=5 KB
2. Allocation			m4=14 KB	14 KB	1 KB		12 KB
3. Allocation			4 KB				
Number of steps:	35	<- Fill in here number of check steps (you can use next line for your internal calculations)					
	7	7	7	7	7	7	