

<b>Assignment 19</b>	Name/Names:		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				
<b>First Fit</b>							
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 free	10 KB free	7 KB free		
3. Allocation	2 KB free						
Number of steps:	3+1+4+5+1	= 14					
<b>Next Fit</b>							
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 free	m5=5 KB		
3. Allocation			2 KB free		2 KB free		
Number of steps:	3+1+2+2+1	= 9					
<b>Best Fit</b>							
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 free	2 KB free			1 KB free	8 KB free	1 KB free
3. Allocation							
Number of steps:	7+2+5+1+6	= 21					
<b>Worst Fit</b>							
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 free	1 KB free		12 KB free
3. Allocation			4 KB free				
Number of steps:	4+3+5+3+7	= 22					

