

Homework 7
TCP Segment

17	3B	FD	AD	19	8F	01	55	3D	86	E9	DE	08	00	45	65
00	72	50	E9	22	63	E4	FA	62	19	D7	93	A5	FD	2A	0B
02	75	38	72	3F	32	90	9C	DA	85	6C	C4	88	6D	54	39
1C	02	2E	F1	DD	0D	A5	1E	DE	84	62	AE	E2	07	E4	39
07	E6	E4	C9	6C	CD	F4	A6	82	28	3C	4D	07	25	93	D3
A1	56	4B	C9	41	CD	A9	AE	B7	28	78	30	C7	9A	E5	DA
2E	BD	93	43	BC	BB	6C	60	16	13	29	23	78	5C	BF	5B
C5	A1	09	B5	6B	15	EF	59	A5	12	71	66	02	10	B1	11

Destination Hardware Address	17	3B	FD	AD	19	8F					00010111	00111011	11111101	10101101	00011001	10001111
Source Hardware Address	01	55	3D	86	E9	DE					00000001	01010101	00111101	10000110	11101001	11011110
Frame Type	08	00									00001000	00000000				
Vers & Len	45										01000101					
Type Of Service	65										01100101					
Total Length	00	72									00000000	01110010				
Ident	50	E9									01010000	11101001				
Flags & Fragment Offset	22	63									00100010	01100011				
Flags	More Fragments															
Fragment Offset	02	63									00000010	01100011				
TTL	E4										11100100					
Type	FA										11111010					
Header Checksum	62	19									01100010	00011001				
Source IP Address	D7	93	A5	FD							11010111	10010011	10100101	11111101		
Class	C															
Network	D7	93	A5								11010111	10010011	10100101			
Host	FD										11111101					
Source IP Address (Decimal)	215	147	165	253												
Destination IP Address	2A	0B	02	75							00101010	00001011	00000010	01110101		
Class	A															
Network	2A										00101010					
Host	0B	02	75								00001011	00000010	01110101			
Destination IP Address (Decimal)	42	11	2	117												
Source Port	38	72									00111000	01110010				
Destination Port	3F	32									00111111	00110010				
Sequence Number	90	9C	DA	85							10010000	10011100	11011010	10000101		
Acknowledgement Number	6C	C4	88	6D							01101100	11000100	10001000	01101101		
Data Offset & Reserved & Flags	54	39									01010100	00111001				
Data Offset	5										0101					
Reserved	2										010					
Flags				URG	ACK	PSH			FIN							
Window Size	1C	02									00011100	00000010				
Checksum	2E	F1									00101110	11110001				
Urgent Pointer	DD	0D									11011101	00001101				
Payload Data	A5	1E	DE	84	62						10100101	00011110	11011110	10000100	01100010	