Jawaban uts Struktur Data 2020/2021	No Date
JANUARY WIS SCIURCUI DATA POSSIBLE	
2. a) Type Pasien = 4 NoAnggota: Integer, Mama: string, Jenkelami	n: character,
tanggalahir: string, prioritas: integer 7	
Type Tabpasien = 4 no: array [110] of integer, P: pasie	n 7
b) A: Pasien, B: Tab Pasien	, 1
B. no [A. No Anggota] Emengecek nomor anggota?	
B. no [A. Nama] {mengecek nama anggota?	
B. no [A. Jenkelamin] & mengecek Jenis kelamin 3	
B. no [A. tanggalahir] £mengecek tanggal lahir}	
B. no [A. prioritas] { mengecek prioritas 3	
And The Market of the Control of the	
3. Procedure Tumpuk Berkas (input/output S1: stack, input/output S2: sta	ick, input loutput s3: stack
input P : Pasien)	
Kamus Lokal	
- Le ver argade - montrostrado la capación y la calida	
Algoritma	
IF (S1. top \$10 AND \$2. top \$10 AND \$3. top \$1	(o) then
IF LP. prioritas = 1) then	
SI. top & SI. top + 1	
SI. wadah [SI.top] < P	
if else (P. prioritas = 2) then	
52. top - 52.top +1	
52. wadah [52.top] + P	
else	:
53. top ← 53. top +1	
sz. wadah [sz. top] ← P	
Aplikasi	
Al: Stack, Az: Stack, Az: Stack, P: Pasien	
[kondisi awal: Al-wadah [a], (Al-wadah [1]). Prioritas	= 1
Az. wadah [b], (Az.wadah [1]). prioritas	
A3. wadah [c], (A3. wadah [1]). priorita	
Tumpuk Berkas (AI, A2, A3, 4 d, 17) {pasien d, prior	

[Kondisi Kini : Ai . wadah [a,d]	
A2. wadah [b]	
A3. wadah [c]	
4. Procedure Mengantri (input/output Q: Queue: 1	nput Pi Pasien)
Kamus lokal	
i : Integer	1 Silvers and all
Algoritma	Automotive and a second part
IF (Q.tail #5 AND Q.head #1) t	hen
i & Q.tail	
while ((a.wadah [i]). Priorita	s 7 P. Prioritas)
Q. wadah [i+1] < Q.	
Q-wadah [i] < P	
i ← i −1	
endwhile { (Q.wadah [i]).p	rioritas & P. Prioritas 3
Q-tail & Q.tail + 1	All and the second second
	& 1
	\$ 0 , * 1:
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