Assignme	4 1
QI.	Basel -> Baden h= 38 -> Aaran h= 44  . Basel -> Sontier= { Baden, Olten }
ь	J. Baden → Frontier EAAvau, Zürich, Olten 3
Basel olton Baden	Olten h=51 Zürich h=23 -> Zug h=0 3. Zürich -> fronter \{Zug, Anvon, Oten \}
Olton Broth	Züruh 4. Zug
parox	Zug
	This is the most optimal path, however Greely best-Avst is not always optimal or complete
	The puth cost is (70+24+32) = 126
	All other paths Avoiding Baden ubuld have a minimum cost of 142
	And all other parties to Bucken Would De >70 Meaning Biscl - Bucken is optimal
	All other pathus Baden -> Zug Would have a minimum cost of 107 > 56 of Baden -> Zürich -> Zug
<b>Q</b> 7.	Avad
Ψ 2.	1. Arad -> f & Zmivand, Sibia, Timisora3
	Zerind Sibin Timisoava 2. Sibin - F & Faygurs, RV, Zerind, timisona 3
	75+374 140 15+329 118+329 1407 3. RV - F. & Pitshi, legarus, Paguns, 2 evind, +1m isuna 3
	4 5 (40 6 7 7
	Fugares RV  (Mot 40) + 176  (Mot 40) + 176  (Mot 40) + 175  (M
	Buchangt Course
	94 + x1)
	Butharest (317+101) The heuristics are admissible and therefor the
	path Sound is the most aptimal

