



YAPAY ZEKA

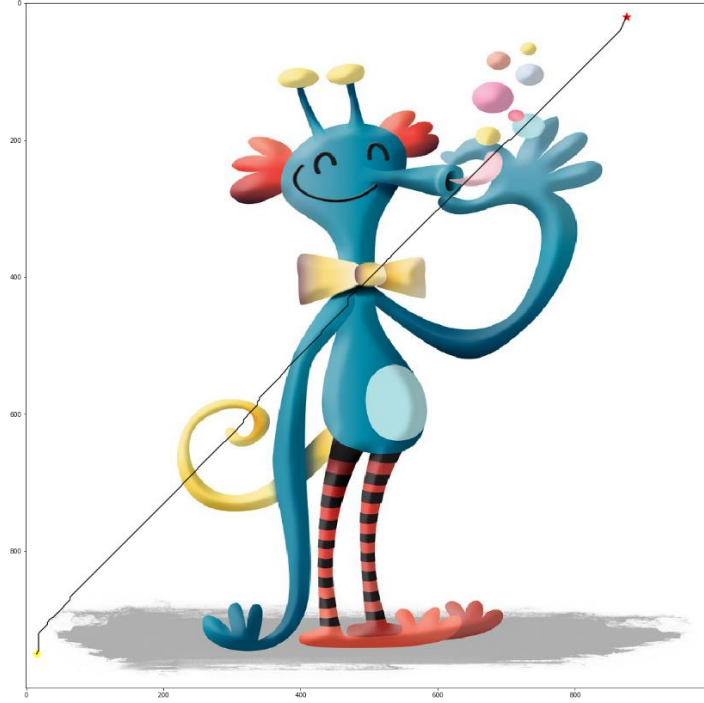
YASEMİN KESKİN -15011079

ÖDEV1 RAPOR

A * ve A* HEAP ALGORİTMASI

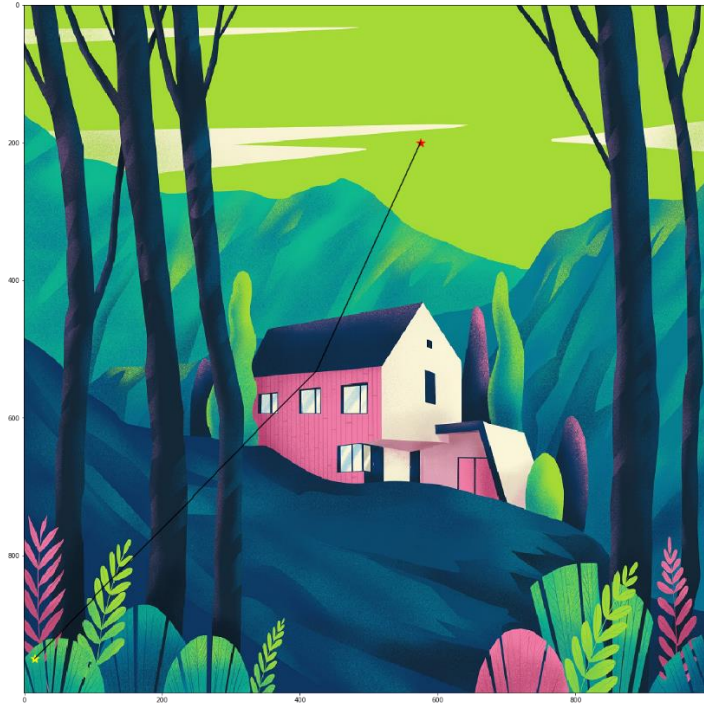
GÖRÜNTÜ 1(Heap Yapısı ile)

Pikseller: (0,499) – (459,200)



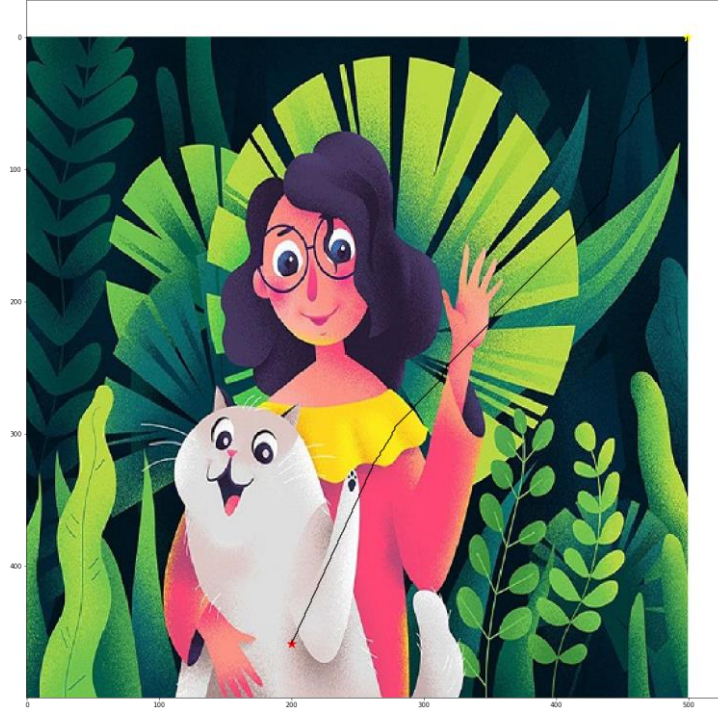
GÖRÜNTÜ 2(Heap Yapısı ile)

Pikseller: (0,0) – (459,556)



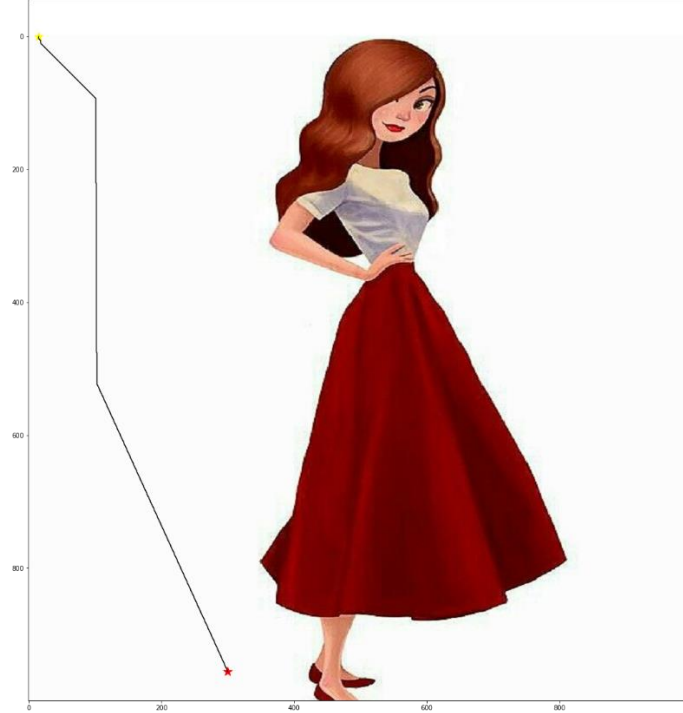
GÖRÜNTÜ 3

Pikseller: (0,0) – (650,603)



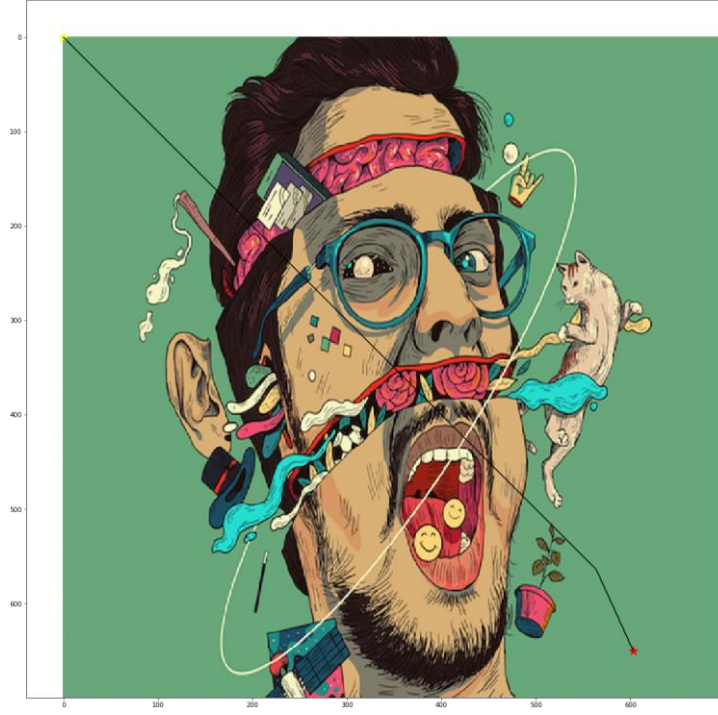
GÖRÜNTÜ 4

Pikseller: (0,15) – (956,300)



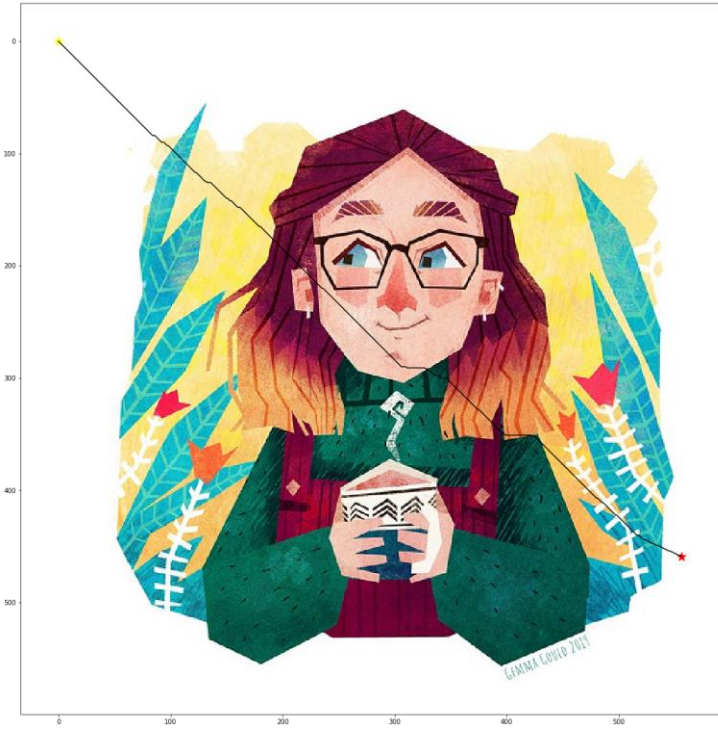
GÖRÜNTÜ 5

Pikseller: (950,15) – (20,875)



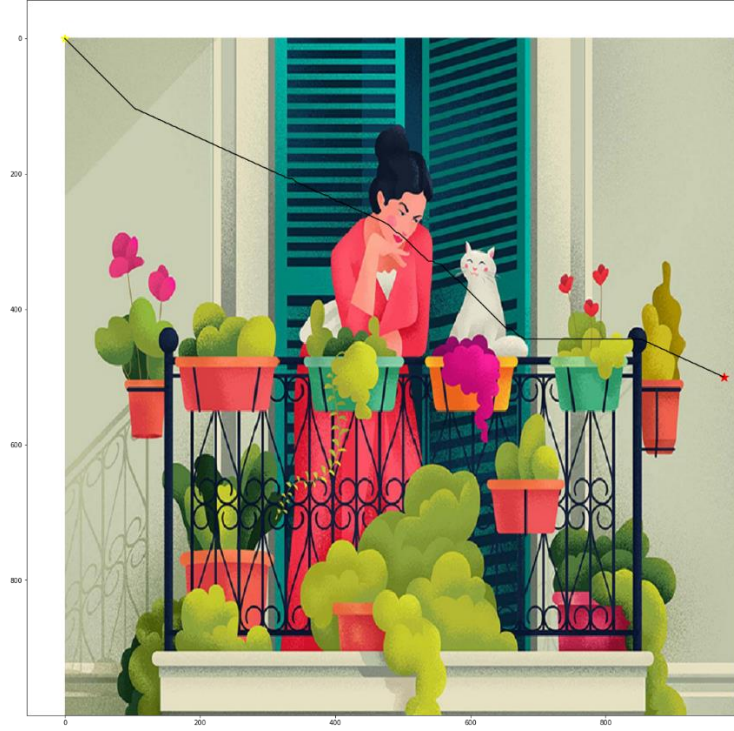
GÖRÜNTÜ 6

Pikseller: (950,15) – (200,575)



GÖRÜNTÜ 7

Pikseller: (0,0) – (500,975)



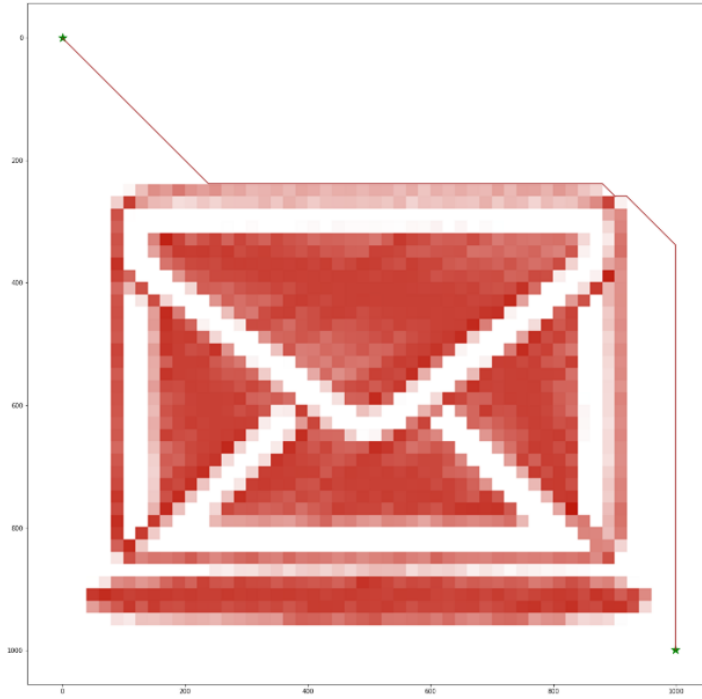
GÖRÜNTÜ 8(Heap Yapısı ile)

Pikseller : (0,0) – (99,39)



GÖRÜNTÜ 9(Heap Yapısı ile)

Pikseller: $(0,0) - (999,999)$



GÖRÜNTÜ 10

Pikseller: $(0,0) - (49,39)$



	Yol Bulma Süresi	Stackte Bulunan Eleman Sayısı	Stackteki Maksimum Eleman Sayısı
Görüntü 1(With Heap)	26.30449342727661	462	86
Görüntü 2 (With Heap)	41.089054584503174	557	44
Görüntü 3	61.085049629211426	651	29
Görüntü 4	124.06053352355957	957	37
Görüntü 5	94.13865828514099	944	63
Görüntü 6	173.84886717796326	751	47
Görüntü 7	184.3630452156067	976	23
Görüntü 8(With Heap)	4.363047156067	237	86
Görüntü 9(With Heap)	11.7156067	355	31
Görüntü 10	117.71560670234	328	124

BEST FIRST SEARCH VE BEST FIRST SEARCH HEAP ALGORİTMASI

GÖRÜNTÜ 1(Heap Yapısı ile)

Pikseller: (0,0) – (499,0)



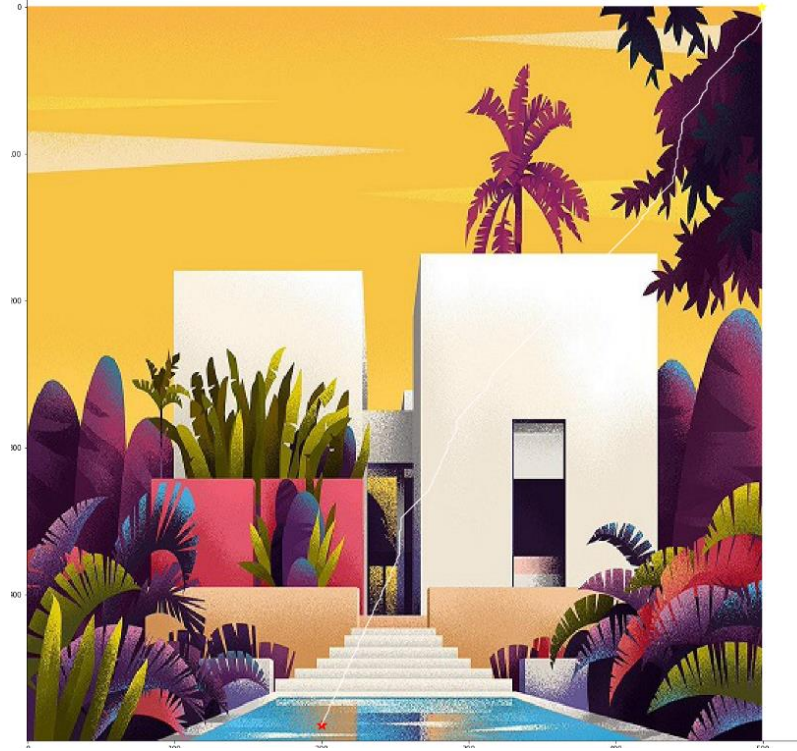
GÖRÜNTÜ 2

Pikseller: (0,0) – (199,159)



GÖRÜNTÜ 3

Pikseller: (999,200) – (0,999)



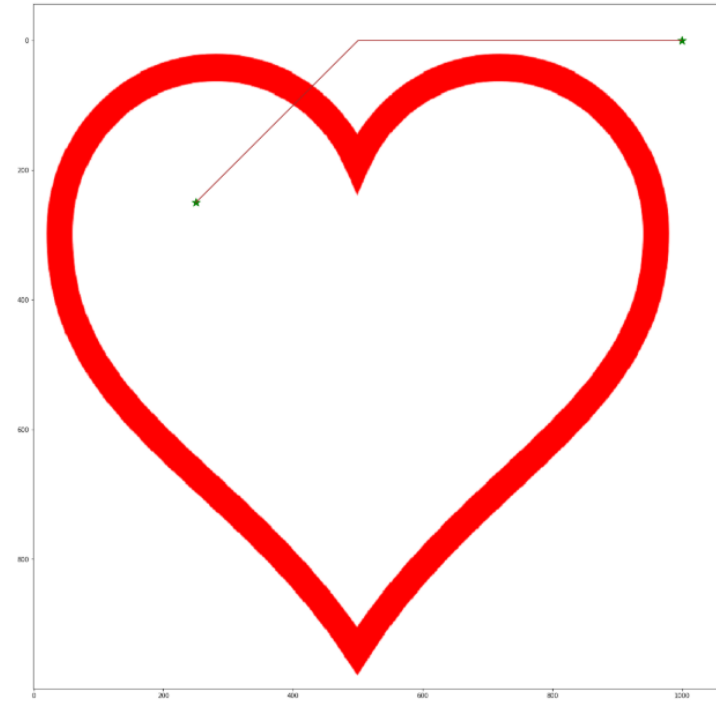
GÖRÜNTÜ 4

Pikseller: (499,0) – (300,200)



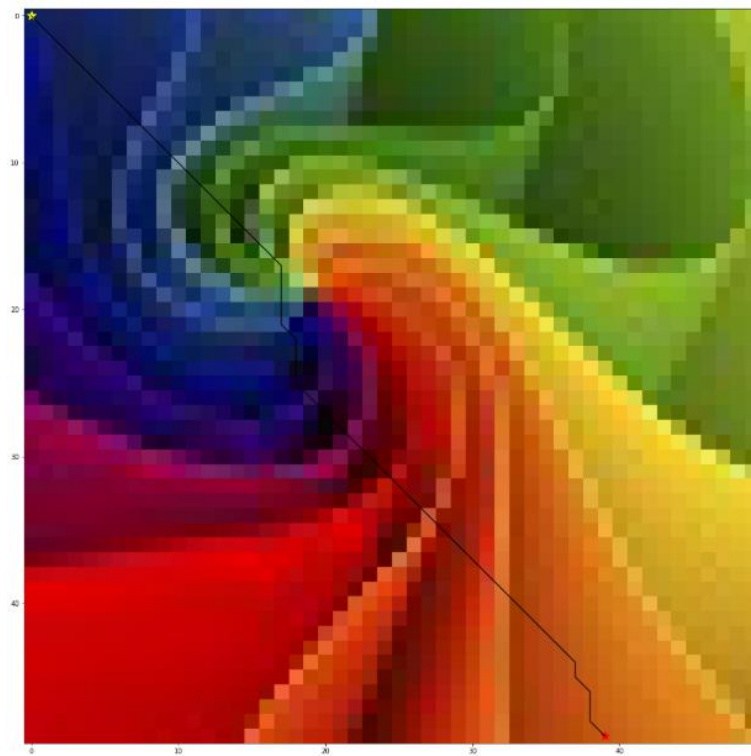
GÖRÜNTÜ 5

Pikseller: $(250, 250) - (0, 99)$



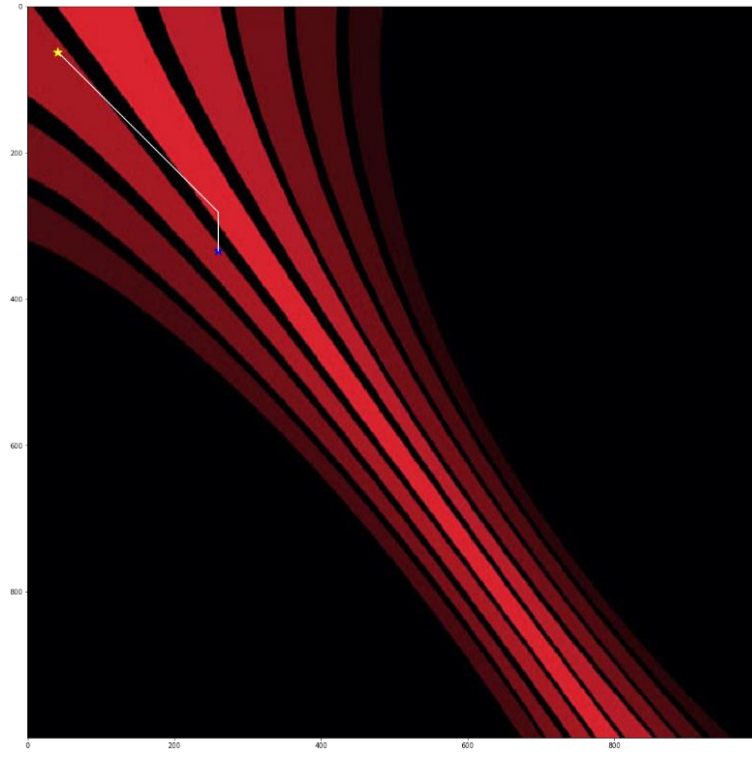
GÖRÜNTÜ 6

Pikseller: $(0, 0) - (49, 39)$



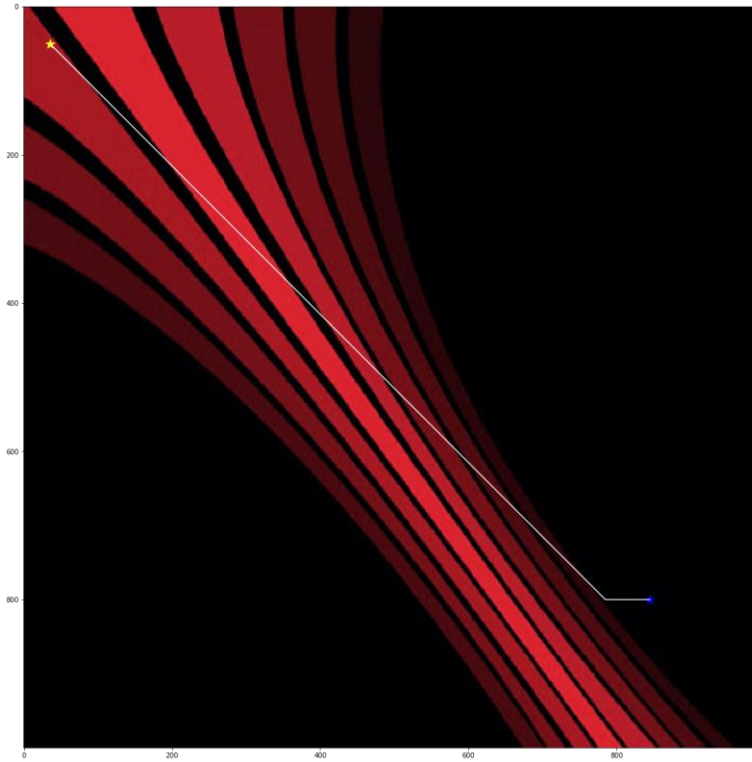
Görüntü 7 (Heap Yapısı ile)

Pikseller: (67,41) – (350,250)



Görüntü 8 (Heap Yapısı ile)

Pikseller: (50,35) – (800, 845)



	Yol Bulma Süresi	Stackte Bulunan Eleman Sayısı	Stackteki Maksimum Eleman Sayısı
Görüntü 1 (With Heap)	6.089054584503174	42	81
Görüntü 2	14.07014573602035	57	44
Görüntü 3	27.84886717796326	65	19
Görüntü 4	34.13865828514099	57	47
Görüntü 5	184.3858851492300	94	63
Görüntü 6	173.8081621374630	75	57
Görüntü 7 (With Heap)	1.023568974523234	18	13
Görüntü 8 (With Heap)	1.880906581878662	27	5