Dec	Hex	Unicode.java 20-Run Peformance Test (Avg. Time)	Unicode.java 70-Run Peformance Test (Avg. Time)	New Implementation (Java, 20-Run)	Initial JS Version (1 Run; Unicode.java port)	JS Optimized New Implementation (1 Run)	Java Improvement	JS Improvement
0	0	0.00080	0.00036	0.00060	0.00100	0	0.25	100%
10	A	0.00015	0.00006	0.00010	0.00000	0	0.333333333	100%
50	32	0.00025	0.00016	0.00015	0.00100	0.001	0.4	0%
100	64	0.00035	0.00023	0.00025	0.00100	0.002	0.285714286	-100%
500	1F4	0.00145	0.00091	0.00095	0.01000	0.011	0.344827586	-10%
1000	3E8	0.00205	0.00149	0.00130	0.00900	0.008	0.365853659	11%
5000	1388	0.00805	0.00713	0.00600	0.04500	0.035	0.254658385	22%
10000	2710	0.01405	0.01486	0.01160	0.05300	0.041	0.174377224	23%
50000	C350	0.05745	0.06867	0.05105	0.25200	0.2	0.111401218	21%
100000	186A0	0.12030	0.15836	0.11055	0.60700	0.0465	0.081047382	92%
500000	7A120	0.65760	0.83720	0.60435	3.70400	2.609	0.080976277	30%
1000000	F4240	1.30390	1.69127	1.19240	7.48900	5.455	0.085512693	27%
5000000	4C4B40	4.00080	5.16870	3.73305	29.07700	19.345	0.066924115	33%
10000000	989680	6.25370	8.11569	6.01635	51.20400	33.659	0.037953532	34%
15000000	E4E1C0	8.39560	11.64189	8.29670	73.55100	48.393	0.01177998	34%
17825791	10FFFFF	9.66260	13.06919	9.57420	89.70300	56.437	0.009148676	37%
						Overall improvement	28%	

Concatenated	Implementation
0,0	2c92a24
0,A	
0,32	
0,64	
0,1F4	
0,3E8	
0,1388	
0,2710	
0,C350	
0,186A0	
0,7A120	
0,F4240	
0,4C4B40	
0,989680	
0,E4E1C0	
0,10FFFFF	