

A) Best

1000	Size = 1	Free
1001	Size = 4	Ptr [16]
1005	Size = 4	Ptr [14]
1009	Size = 3	Free
1010	Size = 3	Ptr [18]
1013	Size = 5	Free
1018	Size = 1	Free
1019	Size = 1	Free
1020	Size = 10	Ptr [8]
1030	Size = 6	Ptr [15]
1036	Size = 4	Ptr [17]
1040	Size = 6	Ptr [11]
1046	Size = 9	Ptr [13]
1055	Size = 5	Free
1100		

B) Worst

1000	Size = 1	Free
1001	Size = 4	Ptr [17]
1005	Size = 5	Free
1010	Size = 9	Ptr [13]
1018	Size = 1	Free
1020	Size = 1	Free
1021	Size = 3	Ptr [18]
1024	Size = 6	Free
1030	Size = 4	Ptr [14]
1034	Size = 6	Free
1040	Size = 4	Free
1045	Size = 8	Free
1052	Size = 10	Ptr [8]
1062	Size = 6	Ptr [15]
1068	Size = 9	Free
1072	Size = 8	Free
1080	Size = 6	Ptr [11]
1086	Size = 4	Free
1090	Size = 4	Ptr [16]
1094	Size = 6	Free
1100		