int redline1\_vcp\_south={160, 0, 8, 1, 253, 1, 261, 2, 106, 1, 2, 2, 105, 1, 124, 2, 251, 1, 100, 2, 135, 2, 285, 2, 184, 1, 341, 2, 249, 1, 119, 2, 176, 1, 233, 2, 84, 2, 227, 2, 29, 1, 172, 1, 20, 2, 324, 2, 46, 1, 130, 2, 37, 2, 355, 1, 323, 1, 28, 2, 293, 2, 241, 1, 98, 1, 10, 1, 128, 1, 333, 2, 240, 2, 307, 2}

int S\_times\_square= {22, 0, 231, 2} /\* 1. Number of Stations: 2 \*/

int r\_broadway\_local={262, 0, 289, 2, 245, 2, 83, 2, 140, 1, 110, 1, 115, 1, 330, 3, 181, 2, 187, 3, 344, 3, 311, 2, 66, 2, 112, 2, 252, 1, 59, 2, 144, 2, 42, 1, 130, 2, 37, 1, 355, 1, 74, 2, 47, 1, 350, 1, 98, 1, 30, 2, 333, 2, 240, 2, 343, 2, 123, 3, 170, 3, 146, 3, 212, 4, 309, 1, 90, 1, 348, 1, 121, 1, 216, 2, 6, 1, 77, 2, 4, 1, 299, 2, 209, 3, 84, 2, 52, 3} /\* 2. Number of Stations: 45 \*/

int m\_queen\_blvd\_6\_av\_local={262, 0, 289, 2, 245, 2, 83, 1, 140, 1, 110, 1, 115, 3, 330, 1, 181, 1, 187, 1, 344, 1, 311, 2, 66, 1, 51, 1, 112, 3, 252, 2, 236, 1, 221, 1, 130, 1, 355, 3, 28, 3, 153, 1, 185, 2, 142, 3, 338, 4, 93, 1, 322, 2, 145, 3, 101, 4, 60, 2, 50, 1, 94, 3, 292, 5, 328, 1, 107, 1, 76, 1} /\* 3. Number of Stations: 36\*/

int g\_brooklyn\_queens\_crosstown={51, 0, 151, 1, 192, 3, 43, 1, 76, 4, 134, 4, 145, 1, 94, 1, 284, 1, 303, 1, 200, 1, 5, 5, 82, 4, 173, 2, 234, 3, 148, 1, 90, 1, 315, 6, 167, 8, 1, 3, 273, 1} /\* 4. Number of Stations: 21\*/

int j\_nassau\_st\_local={267, 0, 5, 1, 128, 1, 98, 1, 255, 1, 336, 1, 338, 4, 93, 1, 322, 2, 145, 3, 101, 4, 300, 2, 161, 1, 301, 2, 13, 2, 56, 1, 158, 1, 31 2, 166, 2, 329, 1, 92, 1, 154, 1, 224, 1, 42, 1, 83, 4, 133, 5, 70, 6, 232, 6, 86, 2, 117, 1} /\* 5. Number of Stations: 30\*/

int m\_queens\_blvd\_6\_avenue\_local={262, 0, 289, 2, 245, 2, 83, 1, 140, 1, 110, 1, 115, 3, 330, 1, 181, 1, 187, 1, 344, 1, 311, 2, 66, 1, 51, 1, 112, 3, 252, 2, 236, 1, 221, 1, 130, 1, 355, 3, 28, 3, 153, 1, 185, 2, 142, 3, 338, 4, 93, 1, 322, 2, 145, 3, 101, 4, 60, 2, 50, 1, 94, 3, 292, 5, 328, 1, 107, 1, 76, 1} /\* 6. Number of Stations: 36\*/

int n\_broadway\_exp={183, 0, 191, 1, 108, 1, 134, 4, 44, 4, 129, 1, 80, 1, 112, 3, 252, 2, 59, 2, 144, 1, 42, 1, 130, 1, 37, 2, 355, 1, 74, 1, 47, 1, 350, 1, 98, 1, 146, 4, 212, 4, 309, 1, 90, 1, 348, 8, 121, 8, 216, 8, 6, 8, 77, 1, 4, 8, 72, 8, 1, 2, 260, 3, 274, 3, 257, 1, 229 ,1, 325, 2, 238, 1, 84, 1, 335, 2} /\* 7. Number of Stations: 39\*/

int q\_broadway\_exp={59, 0, 144, 1, 46 , 1, 130, 1, 37, 2, 355, 1, 74, 1, 47, 1, 350, 1, 98, 1, 146, 1, 212, 4, 315, 4, 193, 5, 247, 2, 273, 1, 19, 1, 176, 2, 281, 2, 199, 2, 195, 1, 246, 1, 325, 3, 238, 1, 295, 3, 337, 1, 152, 2, 136, 1, 271, 1, 335, 1} /\* 8. Number of Stations: 30\*/

int red2\_bronx\_to\_brooklyn={141, 0, 102, 2, 175, 2, 207, 2, 347, 2, 342, 2, 36, 2, 217, 1, 23, 1, 97, 1, 18, 1, 137, 1, 138, 2, 54, 2, 294, 2, 73, 2, 348, 2, 65, 1, 306, 2, 296, 1, 312, 3, 341, 2, 298, 2, 88, 2, 233, 2, 84, 2, 227, 1, 29, 2, 172, 1, 20, 2, 324, 1, 46, 2, 130, 1, 37, 1, 355, 1, 323, 1, 28, 2, 293, 2, 241, 1, 98, 1, 10, 2, 128, 1, 316, 2, 5, 2, 277, 2, 149, 2, 122, 2, 326, 2, 9, 2, 212, 2, 173, 1, 304, 1, 280, 2, 58, 2, 353, 3, 171, 3, 126, 3, 273, 3, 19, 2, 281, 3, 78, 2} /\* 9. Number of Stations: 61\*/

int s\_franklin\_av={58, 0, 316, 1, 96, 1, 193, 2} /\* 10. Number of Stations: 4\*/

int canarsieLocal14={72, 0, 297, 6, 74, 1, 320, 1, 132, 1, 201, 3, 322, 1, 159, 1, 276, 1, 34, 1, 190, 1, 14, 1, 146, 1, 94, 3, 301, 4, 283, 1, 157, 1, 56, 1, 45, 1, 226, 1, 68, 2, 321, 1, 67, 3, 174, 1} /\* 11. Number of Stations: 24\*/

int fqueensblvdExp6={189, 0, 352, 1, 286, 1, 16, 1, 331, 1, 225, 2, 188, 1, 262, 1, 115, 4, 151, 4, 150, 2, 112, 2, 59, 2, 236, 1, 221, 1, 130, 1, 355, 2, 28, 2, 153, 1, 185, 1, 269, 1, 142, 1, 39, 1, 310, 2, 170, 1, 173, 2, 234, 2, 148, 1, 90, 1, 315, 6, 167, 7, 1 2, 273, 4, 89, 3, 274, 4, 197, 3, 229, 3, 244, 3, 242, 1, 325, 1, 238, 1, 237, 1, 230, 1, 271, 1, 335, 1} /\* 12. Number of Stations: 45\*/

int s\_rockway\_park\_shuttle={99, 0, 105, 1, 75, 1, 251, 1, 120, 1, 12, 1, 48, 1, 264, 1, 285, 2, 312, 1, 341, 2, 298, 1, 119, 3, 263, 3, 233, 1, 84, 8, 259, 8, 29, 1, 20, 2, 324, 8, 221, 8, 130, 1, 355, 2, 28, 2, 153, 1, 345, 2, 98, 1, 128, 1, 5, 1, 53, 3, 170, 2, 82, 1, 143, 2, 165, 1, 58, 1, 265, 1, 356, 1, 163, 1, 291, 1, 205, 3, 56, 3, 213, 1, 31, 2, 278, 2, 38, 1, 33, 1, 63, 1, 302, 1, 164, 1, 41, 1, 70, 4, 40, 4, 270, 2, 15, 1, 147, 1, 196, 1, 258, 3, 305, 1, 113, 1, 216, 1, 125, 1, 118, 1, 91, 3, 239, 1, 351, 1, 127, 1} /\* 13. Number of Stations: 66\*/

Int MtoB3={85, 0, 285, 2, 312, 2, 341, 2, 298, 2, 88, 2, 233, 3, 29, 4, 46, 4, 130, 2, 28, 3, 128, 5, 316, 2, 5, 2, 277, 2, 149, 1, 122, 2, 326, 2, 9, 2, 212, 2, 173, 2, 304, 1, 280, 1, 58, 2, 265, 1, 182, 2, 163, 2, 226, 2, 57, 2, 205, 2, 162, 1, 111, 1, 31, 1, 321, 2} /\* 14. Number of Stations: 34\*/

int LexAvExp4={210, 1, 81, 2, 339, 2, 61, 1, 179, 1, 25, 2, 156, 1, 103, 1, 317, 2, 203, 1, 206, 2, 69, 1, 296, 2, 180, 1, 341, 2, 298, 1, 215, 2, 263, 1, 233, 2, 84, 1, 209, 2, 7, 1, 4, 2, 49, 1, 308, 1, 282, 2, 37, 2, 355, 2, 74, 2, 116, 2, 275, 2, 345, 2, 98, 2, 235, 2, 5, 2, 277, 2, 21, 2, 122, 2, 9, 2, 212, 2, 173, 2, 304, 2, 280, 2, 58, 2, 265, 2, 182, 1, 163, 1, 226, 1, 57, 1, 205, 2, 162, 1, 111, 2, 31, 1, 321, 1} /\* 15. Number of Stations: 54\*/

int LexAvExp5={87, 0, 109, 2, 342, 2, 23, 2, 95, 2, 18, 2, 137, 2, 223, 2, 54, 2, 294, 2, 73, 2, 348, 2, 65, 2, 306, 3, 296, 2, 180, 2, 341, 2, 84, 3, 4, 2, 308, 3, 74, 2, 235, 2, 5, 2, 277, 2, 21, 3, 122, 2, 9, 2, 212, 2, 58, 3, 353, 2, 171, 3, 126, 2, 273, 2, 19, 2, 281, 3, 78, 2} /\* 16. Number of Stations: 36\*/

int LexAvLocal6={23, 1, 194, 2, 214, 1, 198, 2, 313, 1, 35, 2, 268, 2, 177, 1, 272, 1, 256, 2, 327, 2, 248, 2, 354, 1, 266, 1, 32, 1, 104, 2, 26, 1, 243, 2, 341, 2, 298, 1, 215, 2, 263, 2, 233, 2, 84, 2, 209, 2, 7, 1, 4, 1, 49, 2, 308, 2, 282, 2, 37, 2, 355, 1, 74, 1, 116, 2, 275, 1, 345, 1, 98, 2, 235, 2} /\* 17. Number of Stations: 38\*/

int PelhamBayPkExp6={23, 1, 194, 2, 214, 1, 198, 2, 313, 1, 35, 2, 268, 2, 248, 2, 243, 2, 341, 2, 298, 1, 215, 2, 263, 2, 233, 2, 84, 2, 209, 2, 7, 1, 4, 1, 49, 2, 308, 2, 282, 2, 37, 2, 355, 1, 74, 1, 116, 2, 275, 1, 345, 1, 98, 2, 235, 2} /\* 18. Number of Stations: 29\*/

int flushingExp7={208, 2, 46, 1, 252, 2, 308, 2, 24, 1, 288, 2, 139, 2, 80, 2, 332, 2, 222, 2, 168, 2, 318, 2} /\* 19. Number of Stations: 12\*/

int FlushingLocal7={208, 2, 46, 1, 252, 2, 308, 2, 24, 1, 288, 2, 139, 2, 80, 2, 11, 1, 79, 2, 228, 1, 319, 2, 332, 2, 314, 1, 204, 1, 254, 2, 0, 2, 222, 2, 263, 1, 70, 1, 168, 2, 318, 2} /\* 20. Number of Stations: 22\*/