AES S-Box

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | A | В | С | D | E | F |
|---|----|-----------|------------|------------|----|----|----|------------|----|------------|------------|----|----|----|----|----|
| 0 | 63 | 7C | 77 | 7B | F2 | 6B | 6F | C 5 | 30 | 01 | 67 | 2B | FE | D7 | AB | 76 |
| 1 | СА | 82 | C 9 | 7D | FA | 59 | 47 | FO | AD | D4 | A2 | AF | 9C | Α4 | 72 | CO |
| 2 | В7 | FD | 93 | 26 | 36 | 3F | F7 | СС | 34 | A 5 | E5 | F1 | 71 | D8 | 31 | 15 |
| 3 | 04 | C7 | 23 | C3 | 18 | 96 | 05 | 9A | 07 | 12 | 80 | E2 | EB | 27 | B2 | 75 |
| 4 | 09 | 83 | 2C | 1A | 1B | 6E | 5A | Α0 | 52 | 3B | D6 | В3 | 29 | E3 | 2F | 84 |
| 5 | 53 | D1 | 00 | ED | 20 | FC | B1 | 5B | 6A | СВ | BE | 39 | 4A | 4C | 58 | CF |
| 6 | D0 | EF | AA | FB | 43 | 4D | 33 | 85 | 45 | F9 | 02 | 7F | 50 | 3C | 9F | A8 |
| 7 | 51 | А3 | 40 | 8F | 92 | 9D | 38 | F5 | ВС | В6 | DA | 21 | 10 | FF | F3 | D2 |
| 8 | CD | OC | 13 | EC | 5F | 97 | 44 | 17 | C4 | Α7 | 7 E | 3D | 64 | 5D | 19 | 73 |
| 9 | 60 | 81 | 4F | DC | 22 | 2A | 90 | 88 | 46 | EE | В8 | 14 | DE | 5E | ОВ | DB |
| Α | EO | 32 | 3A | OA | 49 | 06 | 24 | 5C | C2 | D3 | AC | 62 | 91 | 95 | E4 | 79 |
| В | E7 | C8 | 37 | 6D | 8D | D5 | 4E | A9 | 6C | 56 | F4 | EA | 65 | 7A | ΑE | 08 |
| С | ВА | 78 | 25 | 2 E | 1C | A6 | В4 | C6 | E8 | DD | 74 | 1F | 4B | BD | 8B | 8A |
| D | 70 | 3E | B5 | 66 | 48 | 03 | F6 | 0E | 61 | 35 | 57 | В9 | 86 | C1 | 1D | 9E |
| E | E1 | F8 | 98 | 11 | 69 | D9 | 8E | 94 | 9B | 1E | 87 | E9 | CE | 55 | 28 | DF |
| F | 8C | A1 | 89 | 0D | BF | E6 | 42 | 68 | 41 | 99 | 2D | OF | В0 | 54 | BB | 16 |

The result of reading the hexadecimal number xy is the number in row x, column y