

Connect Arduino to the computer

Start HTerm (Serial Communication)

Set baud to 9600

Click on connect

Select type ASC

Input a letter/digit then press enter

|  |  |  |
| --- | --- | --- |
| No. | Letter/Digit | Expected result |
| 1 | E | Pause Dot |
| 2 | T | Pause Line |
| 3 | A | Pause Dot Pause Line |
| 4 | J | Pause Dot Pause Line Pause Line Pause Line |
| 5 | 5 | Pause Dot Pause Dot Pause Dot Pause Dot Pause Dot |
| 6 | 9 | Pause Line Pause Line Pause Line Pause Line Pause Dot |

Dot = 0.3 sec light up

Line = 0.9 sec light up

Pause (between dots/lines) = 0.3 sec

16 MHz = 16 million cycles

1 delay = 0.3 sec or 300 ms