

| ChengHao_MEC733_W2022_Lab 4_Task1.ino | ChengHao_MEC733_W2022_La b4_Task1.h | ChengHao_MEC733_W2022_La b4_Task1.s |
|--|--|--|
| <pre>int main() { uint8_t i; initUSART(); i=stack(); printString("i="); printDecByte(i); return 0; }</pre> | <pre>extern "C" uint8_t stack(void);</pre> | <pre>.global stack stack: LDI R31,31 LDI R30,30 LDI R29,29 LDI R28,28 PUSH R31 PUSH R30 PUSH R29 PUSH R28 POP R28 POP R29 POP R30 POP R31 ADD R31,31 ADD R30,30 ADD R29,29 ADD R28,28 MOV R21,R31 MOV R20,R30 MOV R19,R29 MOV R18,R28 MOV R24,R20 RET</pre> |