**P1: minimum of 3 integer numbers**

int main()

{

int no = 0;

int no2 = 0;

int no3 = 0;

int minimum = 0;

read no;

read no2;

read no3;

minimum = no;

if (minimum lessThan no2) {

minimum = no2;

}

if (minimum lessThan no3) {

minimum = no3;

}

write minimum;

return 0;

}

**P2: check if an integer number is prime**

int main() {

int no = 0;

int divisor = 0;

read no;

if (no lessThan 2) {

write false;

return 0;

}

if (no equals 2){

write true;

return 0;

}

for (divisor = 3; divisor \* divisor lessEqual no; divisor = divisor + 2) {

if (no % divisor == 0) {

write false;

return 0;

}

}

write true;

return 0;

}

**P3: sum of N numbers**

int main() {

int count = 0;

int numbers[100] = 0;

int sum = 0;

read count;

for (int index = 0; index lessEqual count; index ++) {

read numbers[index];

sum = sum + numbers[index];

}

write sum;

return 0;

}

**P1ERR: minimum of 3 integer numbers**

int main()

{

int no = ~; // lexical error: unrecognized identifier ~

int no2 = 0;

int no3 = 0;

int 0minimum = 0; // lexical error: variable names cannot start with a digit!

read no;

read no2;

read no3;

0minimum = no;

if (0minimum lessThan no2) {

0minimum = no2;

}

if (0minimum lessThan no3) {

0minimum = no3;

}

write 0minimum;

return 0;

}