**(1)**

**PROGRAM <SUM-NUMBERS>**

READ num1;

READ num2;

PRINT (num1 + num2);

**END PROGRAM**

**(2)**

**PROGRAM <PRINT-NUMBERS>**

NUM = 1;

LOOP (NUM <= 100)

IF (NUM % 2 == 0)

PRINT NUM;

NUM ++;

END\_IF

END\_LOOP

**END PROGRAM**

**(6)**

**PROGRAM <MULTIPLICATION>**

NUM = 1;

LOOP (NUM <= 100)

IF (NUM % 2 == 0)

PRINT NUM;

NUM ++;

END\_IF

END\_LOOP

**END PROGRAM**

**(8)**

**PROGRAM <PRIME-NUMBER>**

READ NUM;

COUNTER = NUM / 2;

PRIME = FALSE;

LOOP (COUNTER <= 2)

IF (NUM % COUNTER == 0)

PRIME = TRUE;

COUNTER --;

END\_IF  
 END\_LOOP

IF (PRIME = FALSE)

PRINT PRIME;

ELSE

PRINT NOT-PRIME;

**END PROGRAM**



