

Програмски језик PASCAL

1.

```
Program ops_I_1;
Var d,s,r,k,d1,s1:integer;
Begin
  readln(d,s);
  readln(r);
  d1:=2*r+d;
  s1:=2*r+s;
  k:=2*(d1+s1);
  writeln(k)
End.
```
2.

```
Program ops_I_2;
Var d,r1,r2,r:real;
Begin
  readln(d);
  readln(r1,r2);
  if r1>r2 then r:=r1
  else r:=r2;
  if r<=d then writeln('moze')
  else writeln('ne moze')
End.
```
3.

```
Program ops_I_3;
Var d,s,p,k:integer;
Begin
  readln(d,s);
  readln(p);
  k:=0;
  if (d mod p <> 0) and (s mod p = 0) then
    k:=s div p;
  if (d mod p = 0) and (s mod p <> 0) then
    k:=d div p;
  if (d mod p <> 0) and (s mod p <> 0) then
    k:=d div p + s div p + 1;
  writeln(k)
End.
```

Програмски језик BASIC

1.

```
REM OPSTINSKO_I_1
INPUT D, S
INPUT R
D1 = 2 * R + D
S1 = 2 * R + S
K = 2 * (D1 + S1)
PRINT K
END
```
2.

```
REM OPSTINSKO_I_2
INPUT D
INPUT R1, R2
IF R1 > R2 THEN
    R = R1
ELSE
    R = R2
END IF
IF R <= D THEN
    PRINT "moze"
ELSE
    PRINT "ne moze"
END IF
END
```
3.

```
REM OPSTINSKO_I_3
INPUT D, S
INPUT P
K = 0
IF D MOD P <> 0 AND S MOD P = 0 THEN K = S \ P
IF D MOD P = 0 AND S MOD P <> 0 THEN K = D \ P
IF D MOD P <> 0 AND S MOD P <> 0 THEN K = D \ P + S \ P + 1
PRINT K
END
```

Програмски језик C

1.

```
// Opstinsko - I kategorija - 1 zadatak
#include <iostream.h>
void main() {
    int d,s,r,k,d1,s1;
    cin >> d >> s;
    cin >> r;
    d1=2*r+d;
    s1=2*r+s;
    k=2*(d1+s1);
    cout << k << "\n";
}
```
2.

```
// Opstinsko - I kategorija - 2 zadatak
#include <iostream.h>
void main() {
    float d,r1,r2,r;
    cin >> d;
    cin >> r1 >> r2;
    if (r1>r2) r=r1;
    else r=r2;
    if (r<=d) cout << "moze\n";
    else cout << "ne moze\n";
}
```
3.

```
// Opstinsko - I kategorija - 3 zadatak
#include <iostream.h>
void main() {
    int d,s,p,k;
    cin >> d >> s;
    cin >> p;
    k=0;
    if (d%p!=0 && s%p==0) k=s/p;
    if (d%p==0 && s%p!=0) k=d/p;
    if (d%p!=0 && s%p!=0) k=d/p+s/p+1;
    cout << k << "\n";
}
```