C program to add two numbers using pointers.

Algorithm	Flowchart

Algorithm

1. Start
2. Read first, second
3. $P = \&first$
4. $q = \&second$
5. Sum $= *p + *q$
6. Print sum
7. Stop

Flowchart

```
            ( Start )
               |
               v
      / Read first,    /
     /      Second    /
               |
               v
      +------------------+
      |  p = &first      |
      |  q = &second     |
      |  Sum = *p + *q   |
      +------------------+
               |
               v
      / Print sum /
               |
               v
            ( Stop )
```