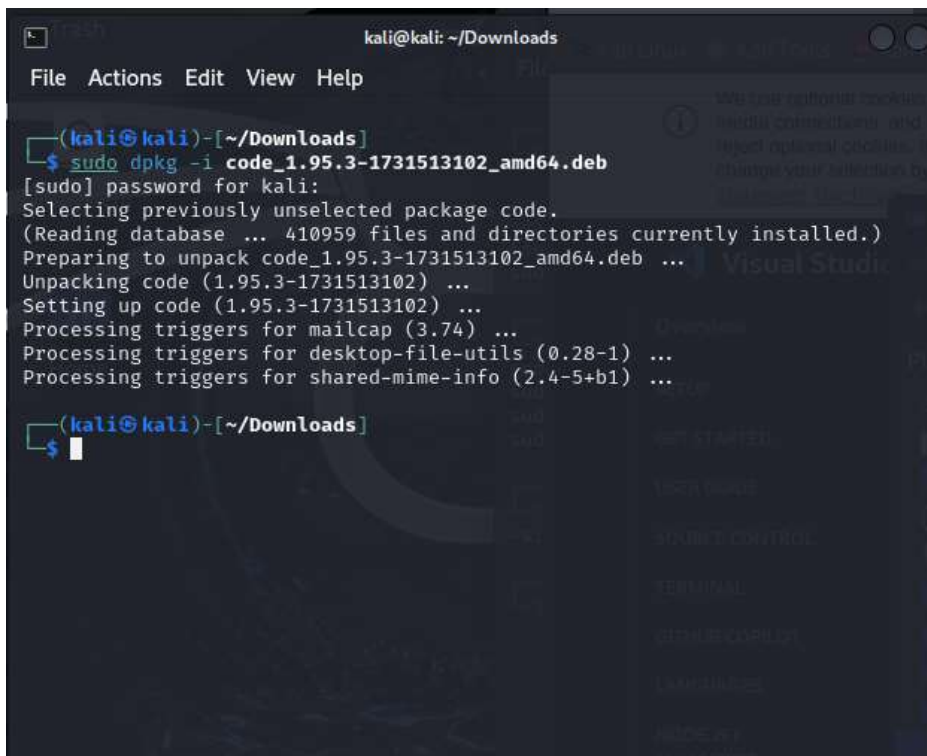


## Installazione Virtual Studio Code sulla macchina kali



```
kali@kali: ~/Downloads
File Actions Edit View Help

(kali@kali)~[~/Downloads]
$ sudo dpkg -i code_1.95.3-1731513102_amd64.deb
[sudo] password for kali:
Selecting previously unselected package code.
(Reading database ... 410959 files and directories currently installed.)
Preparing to unpack code_1.95.3-1731513102_amd64.deb ...
Unpacking code (1.95.3-1731513102) ...
Setting up code (1.95.3-1731513102) ...
Processing triggers for mailcap (3.74) ...
Processing triggers for desktop-file-utils (0.28-1) ...
Processing triggers for shared-mime-info (2.4-5+b1) ...

(kali@kali)~[~/Downloads]
$
```

The screenshot shows a terminal window on a Kali Linux machine. The user is in the `~/Downloads` directory. They run the command `sudo dpkg -i code_1.95.3-1731513102_amd64.deb` to install Visual Studio Code. The terminal output shows the package being selected, the database being read, and the package being unpacked and set up. The installation process also triggers updates for `mailcap`, `desktop-file-utils`, and `shared-mime-info`. The terminal window has a menu bar with `File`, `Actions`, `Edit`, `View`, and `Help`. In the background, a Visual Studio Code window is partially visible.

C PraticaC.c U X

C PraticaC.c > main()

```
1  #include <stdio.h>
2  #include <math.h>
3
4  int main() {
5      int lato=4;
6
7      // Area del quadrato
8      int areaq= lato * lato;
9      printf("L'area del quadrato è di:%i\n",areaq);
10
11     // Area del cerchio
12     int raggio = lato / 2;
13     float areac = 3.14 * (raggio*raggio);
14     printf("L'area del cerchio è: %.2f\n", areac);
15
16     // CArea del triangolo equilatero
17     int areat= (sqrt(3) / 4) * (lato*lato);
18     printf("L'area del triangolo equilatero è: %.i\n", areat);
19
20 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
L'area del quadrato è di:16
L'area del cerchio è: 12.56
L'area del triangolo equilatero è: 6
[1] + Done "/usr/bin/gdb" --interpreter=mi --tty=${DbgTerm} 0<"/tmp/
t-MIEngine-Out-xbhkyn2b.d15"
```

C PraticaC.c U C PraticaC2.c U X

C PraticaC2.c > main()

```
1  #include <stdio.h>
2
3  int main() {
4      int a, b, c;
5      float mediafloat;
6      int mediaint;
7
8      //Inserisci i 3 valori
9      printf("Inserisci numero: ");
10     scanf("%d", &a);
11     printf("Inserisci numero: ");
12     scanf("%d", &b);
13     printf("Inserisci inumero: ");
14     scanf("%d", &c);
15
16     //Media
17     mediafloat = (float)(a+b+c) / 3;
18     mediaint=(int)(a+b+c)/3;
19
20     // Visualizzazione del risultato
21     printf("La media float: %.2f\n", mediafloat);
22     printf("La media int: %i\n", mediaint);
23
24 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
Inserisci numero: 4
Inserisci numero: 5
Inserisci inumero: 6
La media float: 5.00
La media int: 5
[1] + Done "/usr/bin/gdb" --interpreter=mi --tty=${DbgTerm} 0<"/tmp/Microsoft-MIEngine-
t-MIEngine-Out-1kicijq2.24e"
```