yy@dell: ~ 1 #include <stdio.h> Tableau initial : //Yakoubi Dany 3 void insertion(int T[5]) { // L1 G6 //tri par insertion int i, j, X; 12 for (i = 1; i < 5; i++) { 7 6 X = T[i];j = i - 1;while  $(j \ge 0 \&\& T[j] < X)$  { Tableau trié: 8 T[j + 1] = T[j];12 9 10 8 j = j - 1;11 12 T[j + 1] = X;13 14 } yy@dell:~\$ 15 **16** int main() { 17 int  $T[5] = \{5, 2, 8, 12, 7\};$ 18 int i; 19 printf("Tableau initial :\n "); 20 21 for (i = 0; i < 5; i++) { 22 printf("%d\n ", T[i]); 23 24 25 insertion(T); 26 27 printf("\nTableau trié:\n "); 28 for (i = 0; i < 5; i++) { 29 printf("%d\n ", T[i]); 30 31 32 return 0; 33 } 34 NORMAL main.c unix | utf-8 | c 1:1 "main.c" 34L, 695B

1 #include <stdio.h> Tableau initial : 3 void gnome(int T[5]) { //tri gnome 8 int i = 0, temp; 12 while (i < 5) { 7 6 if (i == 0 || T[i] <= T[i-1]) {</pre> i++; } else { Tableau trié : 8 9 temp = T[i];12 10 T[i] = T[i-1];8 11 T[i-1] = temp;12 i--; 13 14 yy@dell:~\$ **15** } 16 17 int main() { int tab[5] =  $\{5, 2, 8, 12, 7\};$ 18 19 int i; 20 21 printf("Tableau initial :\n "); 22 for (i = 0; i < 5; i++) { 23 printf("%d\n ", tab[i]); 24 25 26 gnome(tab); 27 28 printf("\nTableau trié :\n "); 29 for (i = 0; i < 5; i++) { 30 printf("%d\n ", tab[i]); 31 32 33 return 0; 34 } 35 NORMAL main.c unix | utf-8 | c 1:1 "main.c" 35L, 624B

yy@dell: ~

1 #include <stdio.h> Tableau initial : 2 3 void bulle(int T[5]) { //tri a bulle(bubble sorting) int i, j; for (i = 0; i < 5 - 1; i++) { for (j = 0; j < 5 - i - 1; j++) { 6  $if (T[j] < T[j + 1]) {$ int temp = T[j]; Tableau trié : 8 T[j] = T[j + 1];9 10 T[j + 1] = temp;11 12 13 14 } yy@dell:~\$ 15 **16** int main() { 17 int  $T[5] = \{5, 3, 4, 1, 2\};$ 18 int i; 19 printf("Tableau initial :\n "); 20 21 for (i = 0; i < 5; i++) { 22 printf("%d\n ", T[i]); 23 24 25 bulle(T); 26 27 printf("\nTableau trié :\n "); 28 for (i = 0; i < 5; i++) { 29 printf("%d\n ", T[i]); 30 31 32 return 0; 33 } NORMAL main.c | + unix | utf-8 | c 2:0 "main.c" 33L, 645B

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