

Q Program to swap two numbers using pointers or call by reference

Algorithm is

Flowchart is

① Start

② input x, y

③ $a = \&x$

④ $b = \&y$

⑤ $\text{temp} = *b$

⑥ $*b = *a$

⑦ $*a = \text{temp}$

⑧ output x, y

⑨ Stop

input x, y

$a = \&x$

$b = \&y$

$\text{temp} = *b$

$*b = *a$

$*a = \text{temp}$

output x, y

Stop