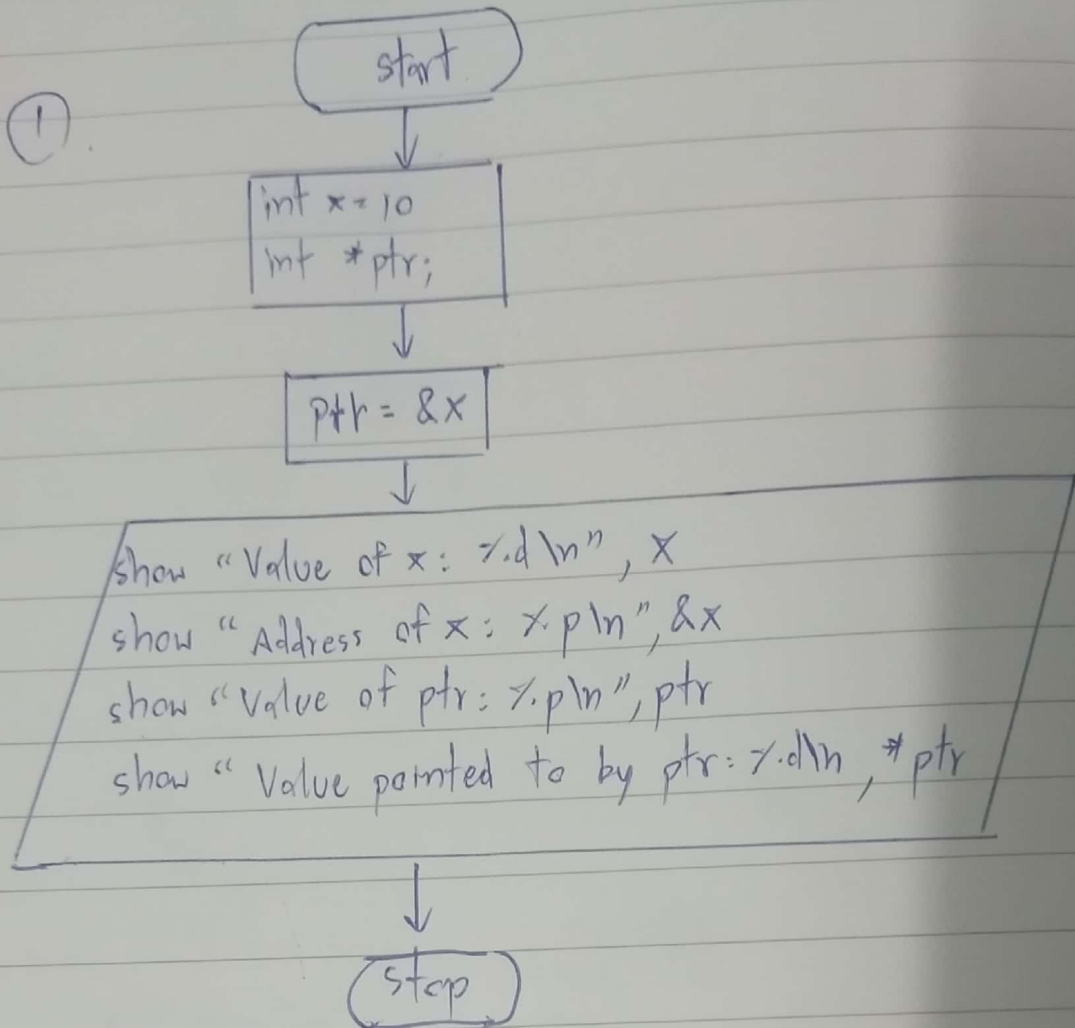


①



Q.

Start.

int n=4

```
int array[n][4] = {
    { 1, 2, 3, 4 },
    { 5, 6, 7, 8 },
    { 9, 10, 11, 12 },
    { 13, 14, 15, 16 }
};
```

int (*ptr)[4] = array

int i=0

→ 0

i < 4?

T

int j=0

→ 0

j < 4?

T

show("x.d", (*ptr)[j];

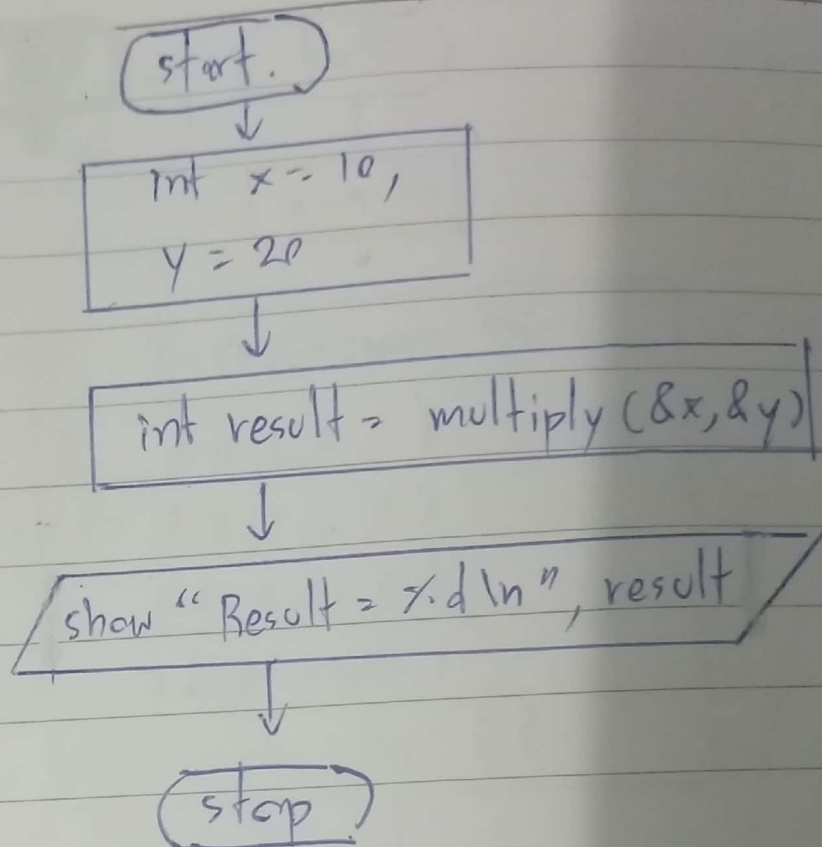
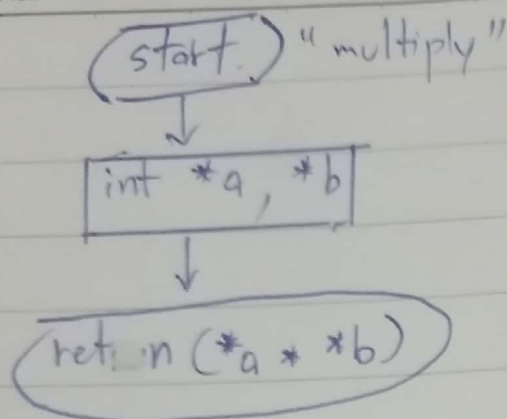
j++

ptr++

i++

Mon Tue Wed Thu Fri Sat Sun

3



4

start.

int a, b, i, j

show "how many a, b ? :"

put "%d %d", &a, &b

int *x

x = new int[a * b]

i = 0

> 0

i < a

T

j = 0

j < b

T

show "a[%d][%d]:", i, j

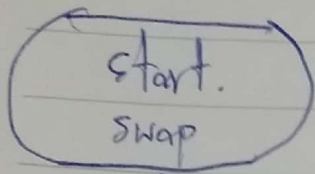
put "%d", &x[i * b + j]

j++

i++

stop.

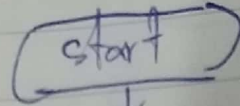
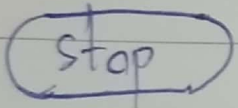
5



```
int *a, *b
int temp = *a
```

```
*a = *b
```

```
*b = temp.
```



```
int x = 1,
y = 2
```

show "before swap: x = x.d,
y = y.d\n", x, y

```
swap(&x, &y)
```

show "After swap x = x.d,
y = y.d\n", x, y

