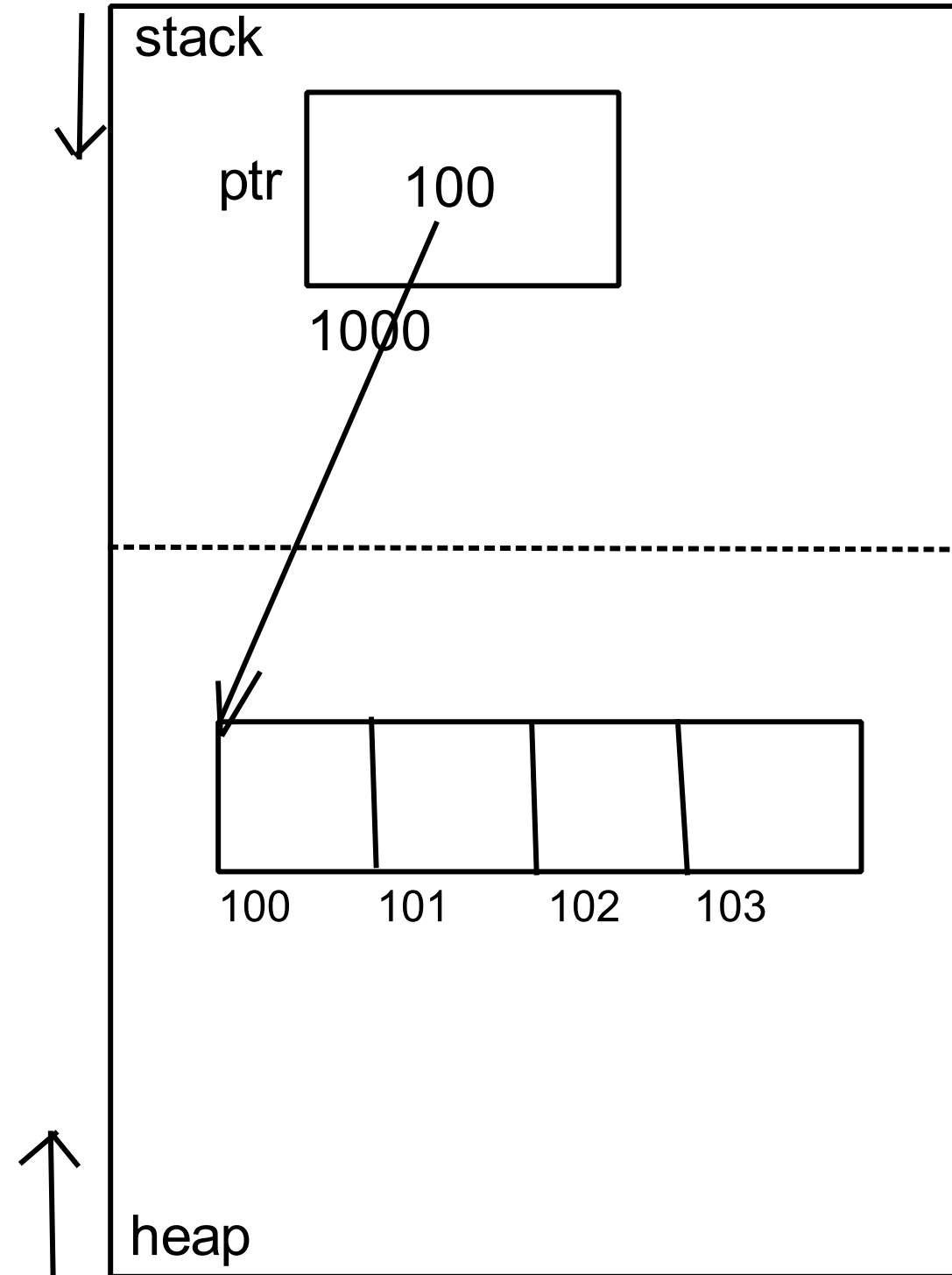
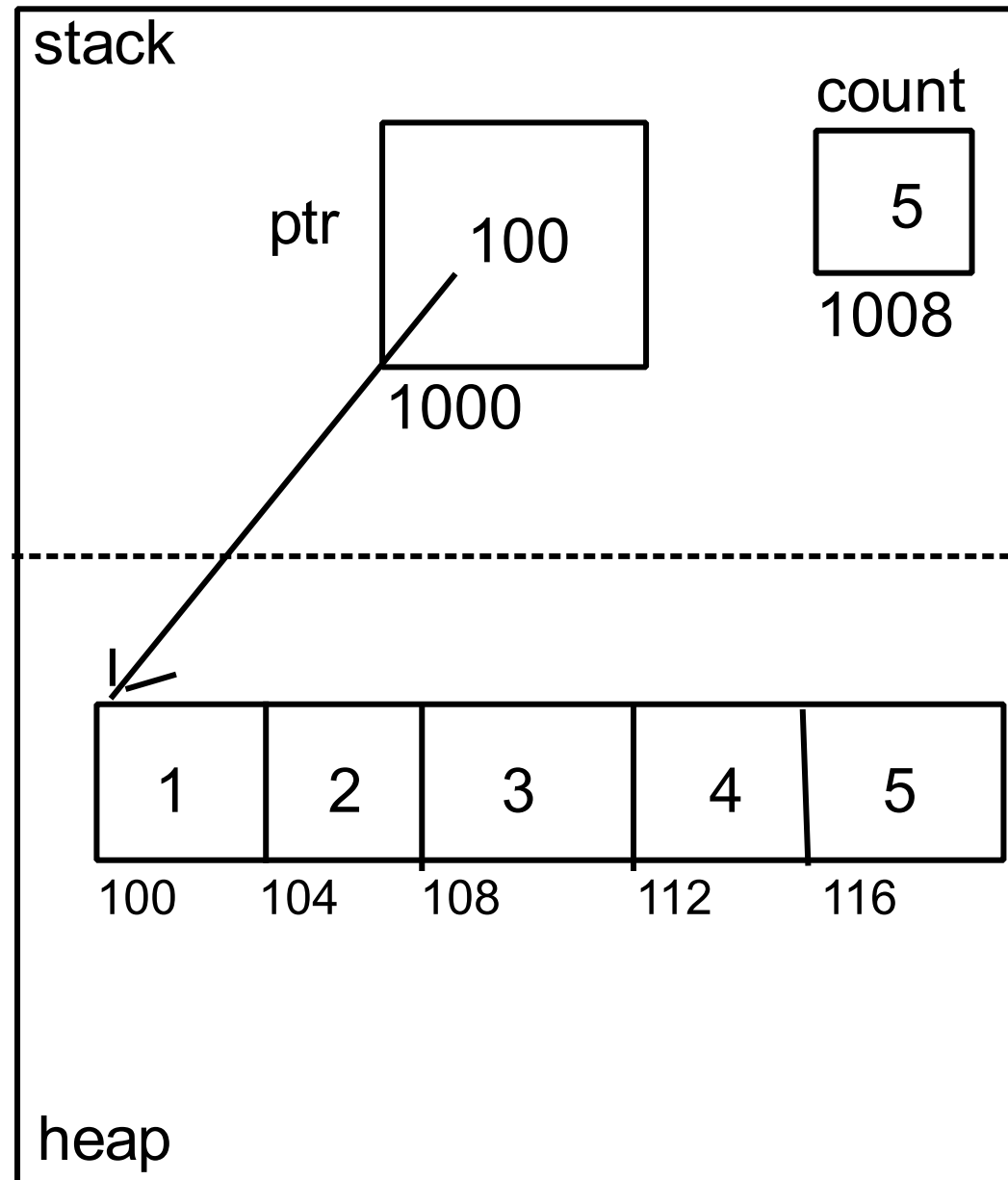


```
int *ptr = (int *)malloc(sizeof(int));
```



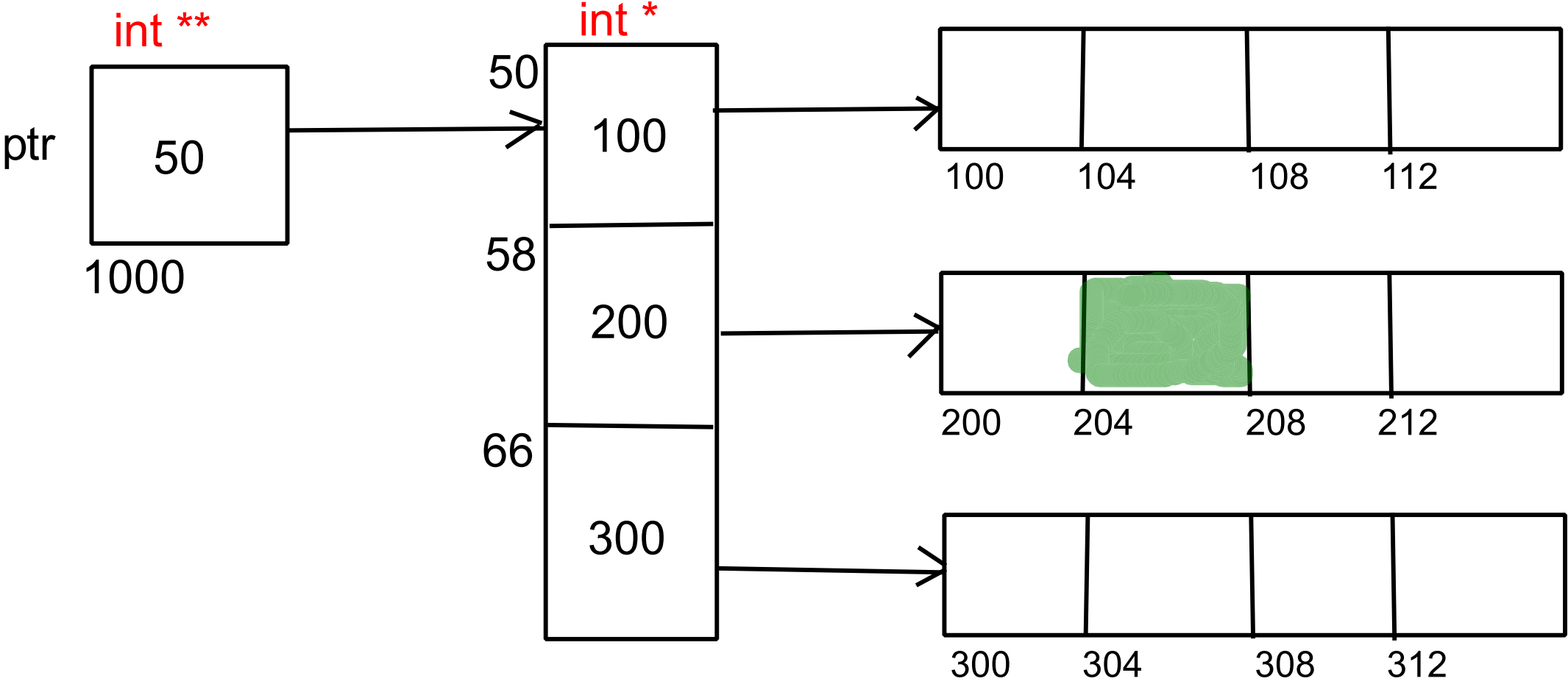
```
ptr = (int *)malloc(count * sizeof(int));
```



allocate memory for int arr[3][4]

ptr = (int **)malloc(row * sizeof(int *))

? = (int *)malloc(col * sizeof(int))



ptr[1][1]
= (*(ptr + 1) + 1)
= (*(50 + 1) + 1)
= *(58) + 1
= *(200 + 1)
= *204
= 204

