```
int func(int a)
         {
                 int b = 10;
                                                         10
                     a = b;
                   return a;
                                                       30->10
         }
                                                             func
                int main()
         {
                                                         10
                 int c = 30;
              int d = func(c);
                                                                     栈
                                                             main
                   return 0;
         }
          void func(int *a)
                *a = 10;
                                                        0x1234
          }
                                                              func
          int main()
           {
                int c = 30;
                func(&c);
                                         0x1234_
                                                        30->10
                return 0;
                                                              main
                                                                      栈
          }
         void func(int *a)
              a = new int(10);
内存泄漏
         }
                                                        0x1234 ->0x2234
         int main()
                                                               func
              int c = 30;
              func(&c);
                                                                       0x2234
                                         0x1234-
              return 0;
                                                                     栈
                                                              <del>ma</del>in
         }
     void func(int **a)
          *a = new int(10);
                                                       0x1234 ->0x2234
                                                              fund
     int main()
     {
          int *c = nullptr;
                                                                      0x2234
                                                            ->0x2234
                                                         0x0
                                        0x1234-
                                                                                                    堆
                                                                     栈
                                                             <del>-ma</del>in
          func(&c);
          return 0;
     }
```

堆