

```
; find gridpoints at pile cap
;
def find_add
  top_head = null
  gp_pnt = gp_head
  loop while gp_pnt # null
    if gp_zpos(gp_pnt) > 0.05 then
      new = get_mem(2)
      mem(new) = top_head
      mem(new+1) = gp_pnt
      top_head = new
    endif
    gp_pnt = gp_next(gp_pnt)
  endloop
end
find_add
```