```c
/***********************************************************************
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***********************************************************************/

/* crt0.c : main0(s) called from u.s, where s = oigianl command string
            tokenlize s into char *argv[ ] and call main(argc, argv).

    token() breaks up a string into argc of tokens, pointed by argv[]
*/
/*  #include "uinclude.h" */

int argc;
char *argv[32];

void token(char *line)
{
  char *cp;
  cp = line;
  argc = 0;

  while (*cp != 0){
      while (*cp == ' ') *cp++ = 0;
      if (*cp != 0)
          argv[argc++] = cp;
      while (*cp != ' ' && *cp != 0) cp++;
      if (*cp != 0)
          *cp = 0;
      else
          break;
      cp++;
  }
  argv[argc] = 0;
}

void showarg(int argc, char *argv[ ])
{
  int i;
  printf("argc=%d ", argc);
  for (i=0; i<argc; i++)
    //printf("argv[%d]=%s ", i, argv[i]);
    printf("%s ", argv[i]);
  prints("\n");
}
// BEFORE: r0 was trashed in goUmode(), so had to rely on r1->string
// NOW: r0 is NOT trashed in goUmode() ==> should be r0 alone
void main0(char *s)
{
  if (s){
    //printf("s=%s\n", s);
     token(s);
```

```
  }
  //showarg(argc, argv);
  main(argc, argv);
}
```