

```
#include <stdio.h>

int main(int argc, char *argv[], char *envp[])
{
    int i = 0;

    printf("string %p\n", "constant string");
    printf("address of argv[1] is %p\n", argv[1]);
    printf("address of i %p\n", &i);

    while (1)
    {
        printf("%s\n", envp[i]);
        i++;
        if (envp[i] == NULL)
            break;
    }

    return 0;
}
```