

## STLS - Partea II-a

### 1. Given the following program:

```
char *hello[] = {"Hello", "World!"};
char *word = NULL;
int i;
for (i=0; i < 3; i++) {
    word = hello[i];
    printf("%s", word);
}
printf("%d\n", i);
```

- write the CFG (Control Flow Graph)
- what are the resulting equations for range and addresses;
- determine the last fixed point;
- is the buffer overflow detected, if so indicate in the analysis, if not why?