

R-1.2

Each pointer `dp[i]` points to a variable that first needs to be allocated before being initialized. Once allocated, we need to use `*dp[i]` to access the double.

```
double* dp[10]
for (int i = 0; i < 10; i++) {
    dp[i] = new double;
    *dp[i] = 0.0;
}
```