

Sheet 1

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1 Exercise 1.1

1. valid
2. invalid \Rightarrow unsigned char code = 255;
3. valid
4. invalid \Rightarrow int li = 0, i2 = -1;
5. invalid to big \Rightarrow int gültig = 40000;
6. valid
7. invalid goto is reserved \Rightarrow long long gto = 10000;
8. invalid is char* \Rightarrow char* file = "MeineBilder";
9. invalid wrong name \Rightarrow double top_left = 10.5;
10. valid

2 Exercise 1.2

```
#ifndef EX1_2_H
#define EX1_2_H
#define EULER 2.718281828
#define LF '\n'
#define ALERT putchar('\a')
#define DOUBLE(x) ((x) * 2)
#define MIN(a,b) (((a) >= (b)) ? (a) : (b))
#define Area(a,b) ((a) * (b))
#define FIRST 1

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#endif //EX1_2_H
```