

## Handling of software environments with module comand

### Listing of software environments

#### How can I list all available software environments?

```
module avail or module av
```

#### How can I list my software environments?

```
module list or module li
```

#### How can I list a specific software environments?

```
module avail matlab or module av matlab
```

```
module avail intel or module av intel
```

### Load/Unload of software environments

#### How can I set (load) a specific software environments?

```
module load matlab/v2020b
```

```
module load intel/v2020
```

Hint: Please check with `module av matlab` for an existing environment!

#### How can I unset (unload) a specific software environments?

```
module unload matlab/v2020b
```

```
module unload intel/v2020
```

Hint: Please check with `module av matlab` for an existing environment!

#### How can I unload all (!) software environments: `module purge`

#### It is recommended to load only the necessary software environments in a terminal e.g.:

```
module purge; module load ansys/v2022r1
```

```
module purge; module load comsol/v60 matlab/v2020b
```

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