Loops

Entry Control   Exit control

→ for

→ while

for (_____ ; _____ ; _____) {
       initialise   condition   increment /
                                          decrement

}

for(int i = 1 ; i <= 5 ; i++) {

     syso(i);

}

i | ~~1~~ ~~2~~ ~~3~~ ~~4~~ ~~5~~ 6

1
2
3
4
5

While loop

```
while ( _____ ) {
         Condition


         }
```

---

do while loop

```
do {



    } while ( condition)
```

Ques

Year
yes ↙   no ↘

100

↓

400
yes ↙   no ↘

Y
↙ yes   no ↘

| 100 | 400 |

| 4 |