

Lucky Numbers

Input file: `standard input`
Output file: `standard output`
Time limit: 1 second
Memory limit: 256 megabytes

Given two numbers A and B . Print all **lucky numbers** between A and B **inclusive**.

Note:

The **Lucky number** is any positive number that its decimal representation contains only **4** and **7**.

For example: numbers **4**, **7**, **47** and **744** are **lucky** and numbers **5**, **17** and **174** are **not**.

Input

Only one line containing two numbers A and B ($1 \leq A \leq B \leq 10^5$).

Output

Print all **lucky numbers** between A and B **inclusive** separated by a space. If there is **no lucky number** print **-1**.

Examples

standard input	standard output
4 20	4 7
8 15	-1