

Kevin Jonson

2311104021

JM8

```
PS D:\kevinjonson\KPL_KevinJonson_2311104021\08_Runtime_Configuration\JM> node main.js
Masukkan jumlah uang yang akan di-transfer: 270105
Biaya transfer = 6500
Total biaya = 276605
Pilih metode transfer:
1. RTO (real-time)
2. SKN
3. RTGS
4. BI FAST
> (pilih nomor metode) 4
Ketik "ya" untuk mengkonfirmasi transaksi: ya
Proses transfer berhasil
```

```
08_Runtime_Configuration > JM > main.js > ask > <function> > rl.question() callback
1  const BankTransferConfig = require('./BankTransferConfig');
2  const readline = require('readline');
3
4  const config = new BankTransferConfig();
5
6  const rl = readline.createInterface({
7    input: process.stdin,
8    output: process.stdout
9  });
10
11 function ask(question) {
12   return new Promise(resolve => rl.question(question, answer => resolve(answer)));
13 }
14
15 async function main() {
16   const lang = config.config.lang;
17   const transfer = config.config.transfer;
18   const methods = config.config.methods;
19   const confirmation = config.config.confirmation;
20
21   const promptTransfer = lang === "id" ? "Masukkan jumlah uang yang akan di-transfer: " : "Please insert the amount of money to transfer: ";
22   const amountInput = await ask(promptTransfer);
23   const amount = parseFloat(amountInput);
24
25   let fee = amount <= transfer.threshold ? transfer.low_fee : transfer.high_fee;
26   let total = amount + fee;
27
28   if (lang === "id") {
29     console.log("Biaya transfer = ${fee}");
30     console.log("Total biaya = ${total}");
31   } else {
32     console.log("Transfer fee = ${fee}");
33     console.log("Total amount = ${total}");
34   }
35
36   const promptMethod = lang === "id" ? "Pilih metode transfer:" : "Select transfer method: ";
37   console.log(promptMethod);
38   methods.forEach((method, index) => {
39     console.log(`${index + 1}. ${method}`);
40   });
41
42   await ask("> (pilih nomor metode) ");
43
44   const confirmPrompt = lang === "id" ? `Ketik "${confirmation.id}" untuk mengkonfirmasi transaksi: ` : `Please type "${confirmation.en}" to confirm the transaction: `;
45   const confirmInput = await ask(confirmPrompt);
46
47   const confirmWord = lang === "id" ? confirmation.id : confirmation.en;
48
49   if (confirmInput.toLowerCase() === confirmWord.toLowerCase()) {
50     console.log(lang === "id" ? "Proses transfer berhasil" : "The transfer is completed");
```