Nama: Riyan putra pratama

NRP: 2C2230026

Prodi: Sains Data

Quizz

- 1. Tuliskan sebuah program yang mengeluarkan "Hello, World!" sebanyak n kali (di mana n adalah sebuah bilangan bulat non-negatif yang akan dimasukkan oleh pengguna) dengan:
- a. Foor loop
- b. While loop
- c. Do while loop

Jawab

- 1. A. For
- -Jika memasukkan angka non negatif

```
## Collect Costream

| Sinch Section | Sinch S
```

-Jika memasukkan angka negative

```
## Sinclude <iostream>
| using namespace std; |
| sint main() {
| int n; | cout << "Masukkan angka non negatif: "; |
| cout << "Misukkan angka non negatif: "; |
| cout << "Misukkan angka non negatif: "; |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negatif: " |
| cout << "Misukkan angka non negat
```

B. While loop

- Jika memasukkan angka non negatif

```
## Include (scstream)

| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
| sinclude (scstream)
```

-jika memasukkan angka negative

C. Do while loop

-Jika memasukkan angka non negative

-Jika memasukkan angka negative

```
C= whilecop > Q main()

| fint nain() {
| int nain() {
| int n; | cin >> n; |
```

2. Tuliskan keluaran (apa yang tercetak di layar) dari program-program di bawah ini pada kotak kosong di samping kanan program. Jika tidak ada keluaran, tuliskan: Tidak ada keluaran. Program-program di bawah ini sudah dipastikan lolos kompilasi

-Program A

-Program B

-Program C

- 3. Buatlah fungsi IsVokal yang
- mempunyai parameter input sebuah character huruf kecil 'a' s.d. 'z'
- menghasilkan true jika character tersebut adalah vokal ('a', 'i', 'u', 'e', 'o')

```
Counter Debug Console Terminal Ports

Proclems Output Debug Console
```

- 4. Lengkapi bagian dari program berikut:
 - a. Membuat laril tipe string Bernama cars

```
...`... [4] = {"Volvo", "BMW", "Ford", "Mazda"};
```

b. Buat variabel *pointer* dengan nama ptr, yang harus menunjuk ke variabel string bernama food:

```
string food = "Pizza";\
`...` `...` = &`...`;
```

Jawab

- a. String cars [4] = {"Volvo", "BMW", "Ford", "Mazda"};
- b. string food = "Pizza"; string*ptr = &food;