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No:

İmza:

**BİL 242 - MİKROİŞLEMCİLER
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1. 20! İşlemini yapan program yazınız. 32-bitlik sonucu [1000h] adresinden yukarıya doğru yazınız.

```
MOV DX,0000h
```

```
MOV AX,0001h
```

```
MOV BX,0002h
```

```
dongu:
```

```
    MOV SI,DX
```

```
    MOV DI,AX
```

```
    MOV CX,BX
```

```
    MOV DX,0000h
```

```
    MOV AX,0000h
```

```
    carpma:
```

```
        ADD AX,DI
```

```
        ADC DX,SI
```

```
    LOOP carpma
```

```
    INC BX
```

```
    CMP BX,0014h
```

```
    JZ bitis
```

```
JMP dongu
```

```
bitis:
```

```
MOV [1000h],AX
```

```
MOV [1002h],DX
```