

```

apiVersion: v1
kind: Secret
metadata:
  name: gift-secret # From source_5
  labels:
    app: gift-secret # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
data:
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmInUWdnYUV5cGE1RT0= # From
source_5
  KAKAO_CLIENT_ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM= # From source_5
  KAKAO_CLIENT_SECRET: RnczSm1MNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE= # From source_2
---
apiVersion: v1
kind: ConfigMap
metadata:
  name: gift-config # From source_5
  labels:
    app: gift-config # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
data:
  API_GATEWAY_URI: http://api-gateway-svc:8080 # From source_5
  SERVICE_USER_URI: http://user-service-svc:8084 # From source_5
  SERVICE_PRODUCT_URI: http://product-service-svc:8081 # From source_5
  SERVICE_WISH_URI: http://wish-service-svc:8082 # From source_5
  SERVICE_ORDER_URI: http://order-service-svc:8083 # From source_5
  KAKAO_REDIRECT_URI: http://localhost:8080/members/login/oauth2/code/kakao # From
source_5
  FRONT_DOMAIN: http://localhost:8080 # From source_5
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: api-gateway # From source_6
  labels:
    app: api-gateway # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_6
  selector:
    matchLabels:
      app: api-gateway
  template:
    metadata:
      labels:
        app: api-gateway
    spec:
      containers:
        - name: api-gateway
          image: sk124590/api-gateway:2.1 # From source_6

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    ports:
      - containerPort: 8080 # From source_6
    env:
      - name: SERVICE_USER_URI
        valueFrom:
          configMapKeyRef:
            name: gift-config
            key: SERVICE_USER_URI
      - name: SERVICE_PRODUCT_URI
        valueFrom:
          configMapKeyRef:
            name: gift-config
            key: SERVICE_PRODUCT_URI
      - name: SERVICE_WISH_URI
        valueFrom:
          configMapKeyRef:
            name: gift-config
            key: SERVICE_WISH_URI
      - name: SERVICE_ORDER_URI
        valueFrom:
          configMapKeyRef:
            name: gift-config
            key: SERVICE_ORDER_URI
      - name: JWT_SECRET
        valueFrom:
          secretKeyRef:
            name: gift-secret
            key: JWT_SECRET
    resources:
      requests:
        cpu: "100m" # From source_6
        memory: "256Mi" # From source_6
      limits:
        cpu: "500m" # From source_6
        memory: "512Mi" # From source_6
  ---
apiVersion: v1
kind: Service
metadata:
  name: api-gateway-svc # From source_3
  labels:
    app: api-gateway # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  ports:
    - port: 8080 # From source_3
      targetPort: 8080 # From source_6
  selector:
    app: api-gateway
  ---
apiVersion: apps/v1
kind: Deployment
metadata:

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name: user-service # From source_8
labels:
  app: user-service # From source_11
  project: gift-service # From source_11
  tier: backend # From source_11
spec:
  replicas: 1 # From source_8
  selector:
    matchLabels:
      app: user-service
  template:
    metadata:
      labels:
        app: user-service
    spec:
      containers:
        - name: user-service
          image: sk124590/user-service:2.1 # From source_8
          ports:
            - containerPort: 8084 # From source_8
          env:
            - name: JWT_SECRET
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: JWT_SECRET
            - name: KAKAO_CLIENT_ID
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: KAKAO_CLIENT_ID
            - name: KAKAO_CLIENT_SECRET
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: KAKAO_CLIENT_SECRET
            - name: KAKAO_REDIRECT_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: KAKAO_REDIRECT_URI
      resources:
        requests:
          cpu: "150m" # From source_8
          memory: "512Mi" # From source_8
        limits:
          cpu: "1000m" # From source_8
          memory: "1Gi" # From source_8
---
apiVersion: v1
kind: Service
metadata:
  name: user-service-svc # From source_12
  labels:
    app: user-service # From source_11

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    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  ports:
    - port: 8084 # From source_12
      targetPort: 8084 # From source_8
  selector:
    app: user-service
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: product-service # From source_10
  labels:
    app: product-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_11
  selector:
    matchLabels:
      app: product-service
  template:
    metadata:
      labels:
        app: product-service
    spec:
      containers:
        - name: product-service
          image: sk124590/product-service:2.1 # From source_10
          ports:
            - containerPort: 8081 # From source_10
          resources:
            requests:
              cpu: "150m" # From source_10
              memory: "512Mi" # From source_10
            limits:
              cpu: "1000m" # From source_10
              memory: "1Gi" # From source_10
---
apiVersion: v1
kind: Service
metadata:
  name: product-service-svc # From source_12
  labels:
    app: product-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  ports:
    - port: 8081 # From source_12
      targetPort: 8081 # From source_10
  selector:

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```

    app: product-service
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: wish-service # From source_4
  labels:
    app: wish-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_4
  selector:
    matchLabels:
      app: wish-service
  template:
    metadata:
      labels:
        app: wish-service
    spec:
      containers:
        - name: wish-service
          image: sk124590/wish-service:2.1 # From source_4
          ports:
            - containerPort: 8082 # From source_4
          env:
            - name: SERVICE_PRODUCT_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: SERVICE_PRODUCT_URI
      resources:
        requests:
          cpu: "100m" # From source_4
          memory: "512Mi" # From source_4
        limits:
          cpu: "700m" # From source_4
          memory: "1Gi" # From source_4
---
apiVersion: v1
kind: Service
metadata:
  name: wish-service-svc # From source_3
  labels:
    app: wish-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  ports:
    - port: 8082 # From source_3
      targetPort: 8082 # From source_4
  selector:
    app: wish-service
---

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```
apiVersion: apps/v1
kind: Deployment
metadata:
  name: order-service # From source_7
  labels:
    app: order-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_7
  selector:
    matchLabels:
      app: order-service
  template:
    metadata:
      labels:
        app: order-service
    spec:
      containers:
        - name: order-service
          image: sk124590/order-service:2.1 # From source_7
          ports:
            - containerPort: 8083 # From source_7
          env:
            - name: SERVICE_PRODUCT_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: SERVICE_PRODUCT_URI
            - name: SERVICE_WISH_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: SERVICE_WISH_URI
            - name: SERVICE_USER_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: SERVICE_USER_URI
            - name: FRONT_DOMAIN
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: FRONT_DOMAIN
            - name: KAKAO_CLIENT_ID
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: KAKAO_CLIENT_ID
            - name: KAKAO_CLIENT_SECRET
              valueFrom:
                secretKeyRef:
                  name: gift-secret
                  key: KAKAO_CLIENT_SECRET
      resources:
```

```

      requests:
        cpu: "100m" # From source_7
        memory: "512Mi" # From source_7
      limits:
        cpu: "700m" # From source_7
        memory: "1Gi" # From source_7
---
apiVersion: v1
kind: Service
metadata:
  name: order-service-svc # From source_12
  labels:
    app: order-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  ports:
    - port: 8083 # From source_12
      targetPort: 8083 # From source_7
  selector:
    app: order-service
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: gift-app # From source_10
  labels:
    app: gift-app # From source_11
    project: gift-service # From source_11
    tier: frontend # From source_11
spec:
  replicas: 1 # From source_10
  selector:
    matchLabels:
      app: gift-app
  template:
    metadata:
      labels:
        app: gift-app
    spec:
      containers:
        - name: gift-app
          image: sk124590/gift-app:2.1 # From source_10
          ports:
            - containerPort: 8085 # From source_10
          env:
            - name: API_GATEWAY_URI
              valueFrom:
                configMapKeyRef:
                  name: gift-config
                  key: API_GATEWAY_URI
            - name: KAKAO_REDIRECT_URI
              valueFrom:
                configMapKeyRef:

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```
      name: gift-config
      key: KAKAO_REDIRECT_URI
- name: JWT_SECRET
  valueFrom:
    secretKeyRef:
      name: gift-secret
      key: JWT_SECRET
- name: KAKAO_CLIENT_ID
  valueFrom:
    secretKeyRef:
      name: gift-secret
      key: KAKAO_CLIENT_ID
- name: KAKAO_CLIENT_SECRET
  valueFrom:
    secretKeyRef:
      name: gift-secret
      key: KAKAO_CLIENT_SECRET
resources:
  requests:
    cpu: "100m" # From source_10
    memory: "512Mi" # From source_10
  limits:
    cpu: "500m" # From source_10
    memory: "1Gi" # From source_10
---
apiVersion: v1
kind: Service
metadata:
  name: gift-app-svc # From source_12
  labels:
    app: gift-app # From source_11
    project: gift-service # From source_11
    tier: frontend # From source_11
spec:
  type: LoadBalancer # From source_12
  ports:
- port: 8080 # From source_12
  targetPort: 8085 # From source_10
  selector:
    app: gift-app
```

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.name = gift-secret	source_5	Secret 이름
gift-secret.Secret.metadata.labels.app = gift-secret	source_11	라벨(app)
gift-secret.Secret.metadata.labels.project = gift-service	source_11	라벨(project)
gift-secret.Secret.metadata.labels.tier = backend	source_11	라벨(tier)
gift-secret.Secret.data.JWT_SECRET = WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmInUWdnYUV5cGE1RT0=	source_5	JWT 시크릿 (Base64)

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.data.KAKAO_CLIENT_ID = YWMYMGQ4NGY5N2I2NzlmMGJiZDIhODA2NWJhODIzZjM=	source_5	카카오 Client ID(Base64)
gift-secret.Secret.data.KAKAO_CLIENT_SECRET = RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE=	source_2	카카오 Client Secret(Base64)
gift-config.ConfigMap.metadata.name = gift-config	source_5	ConfigMap 이름
gift-config.ConfigMap.metadata.labels.app = gift-config	source_11	라벨(app)
gift-config.ConfigMap.metadata.labels.project = gift-service	source_11	라벨(project)
gift-config.ConfigMap.metadata.labels.tier = backend	source_11	라벨(tier)
gift-config.ConfigMap.data.API_GATEWAY_URI = http://api-gateway-svc:8080	source_5	게이트웨이 내부 URI
gift-config.ConfigMap.data.SERVICE_USER_URI = http://user-service-svc:8084	source_5	사용자 서비스 URI
gift-config.ConfigMap.data.SERVICE_PRODUCT_URI = http://product-service-svc:8081	source_5	상품 서비스 URI
gift-config.ConfigMap.data.SERVICE_WISH_URI = http://wish-service-svc:8082	source_5	위시 서비스 URI
gift-config.ConfigMap.data.SERVICE_ORDER_URI = http://order-service-svc:8083	source_5	주문 서비스 URI
gift-config.ConfigMap.data.KAKAO_REDIRECT_URI = http://localhost:8080/members/login/oauth2/code/kakao	source_5	카카오 Redirect URI
gift-config.ConfigMap.data.FRONT_DOMAIN = http://localhost:8080	source_5	프론트 도메인
api-gateway.Deployment.metadata.name = api-gateway	source_6	Deployment 이름
api-gateway.Deployment.metadata.labels.app = api-gateway	source_11	라벨(app)
api-gateway.Deployment.metadata.labels.project = gift-service	source_11	라벨(project)
api-gateway.Deployment.metadata.labels.tier = backend	source_11	라벨(tier)
api-gateway.Deployment.spec.replicas = 1	source_6	복제 수
api-gateway.Deployment.spec.template.spec.containers[0].image = sk124590/api-gateway:2.1	source_6	컨테이너 이미지
api-gateway.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8080	source_6	컨테이너 포트
api-gateway.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 100m	source_6	리소스 요청 CPU

YAML 위치와 내용	참조된 Source	비고
api-gateway.Deployment.spec.template.spec.containers[0].resources.requests.memory = 256Mi	source_6	리소스 요청 메모리
api-gateway.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 500m	source_6	리소스 제한 CPU
api-gateway.Deployment.spec.template.spec.containers[0].resources.limits.memory = 512Mi	source_6	리소스 제한 메모리
api-gateway-svc.Service.metadata.name = api-gateway-svc	source_3	Service 이름
api-gateway-svc.Service.metadata.labels.app = api-gateway	source_11	라벨(app)
api-gateway-svc.Service.metadata.labels.project = gift-service	source_11	라벨(project)
api-gateway-svc.Service.metadata.labels.tier = backend	source_11	라벨(tier)
api-gateway-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
api-gateway-svc.Service.spec.ports[0].port = 8080	source_3	서비스 포트
api-gateway-svc.Service.spec.ports[0].targetPort = 8080	source_6	타겟 포트
user-service.Deployment.metadata.name = user-service	source_8	Deployment 이름
user-service.Deployment.metadata.labels.app = user-service	source_11	라벨(app)
user-service.Deployment.metadata.labels.project = gift-service	source_11	라벨(project)
user-service.Deployment.metadata.labels.tier = backend	source_11	라벨(tier)
user-service.Deployment.spec.replicas = 1	source_8	복제 수
user-service.Deployment.spec.template.spec.containers[0].image = sk124590/user-service:2.1	source_8	컨테이너 이미지
user-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8084	source_8	컨테이너 포트
user-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 150m	source_8	리소스 요청 CPU
user-service.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_8	리소스 요청 메모리
user-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 1000m	source_8	리소스 제한 CPU
user-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_8	리소스 제한 메모리

YAML 위치와 내용	참조된 Source	비고
user-service-svc.Service.metadata.name = user-service-svc	source_12	Service 이름
user-service-svc.Service.metadata.labels.app = user-service	source_11	라벨(app)
user-service-svc.Service.metadata.labels.project = gift-service	source_11	라벨(project)
user-service-svc.Service.metadata.labels.tier = backend	source_11	라벨(tier)
user-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
user-service-svc.Service.spec.ports[0].port = 8084	source_12	서비스 포트
user-service-svc.Service.spec.ports[0].targetPort = 8084	source_8	타겟 포트
product-service.Deployment.metadata.name = product-service	source_10	Deployment 이름
product-service.Deployment.metadata.labels.app = product-service	source_11	라벨(app)
product-service.Deployment.metadata.labels.project = gift-service	source_11	라벨(project)
product-service.Deployment.metadata.labels.tier = backend	source_11	라벨(tier)
product-service.Deployment.spec.replicas = 1	source_11	복제 수
product-service.Deployment.spec.template.spec.containers[0].image = sk124590/product-service:2.1	source_10	컨테이너 이미지
product-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8081	source_10	컨테이너 포트
product-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 150m	source_10	리소스 요청 CPU
product-service.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_10	리소스 요청 메모리
product-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 1000m	source_10	리소스 제한 CPU
product-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_10	리소스 제한 메모리
product-service-svc.Service.metadata.name = product-service-svc	source_12	Service 이름
product-service-svc.Service.metadata.labels.app = product-service	source_11	라벨(app)
product-service-svc.Service.metadata.labels.project = gift-service	source_11	라벨(project)
product-service-svc.Service.metadata.labels.tier = backend	source_11	라벨(tier)
product-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입

YAML 위치와 내용	참조된 Source	비고
product-service-svc.Service.spec.ports[0].port = 8081	source_12	서비스 포트
product-service-svc.Service.spec.ports[0].targetPort = 8081	source_10	타깃 포트
wish-service.Deployment.metadata.name = wish-service	source_4	Deployment 이름
wish-service.Deployment.metadata.labels.app = wish-service	source_11	라벨(app)
wish-service.Deployment.metadata.labels.project = gift-service	source_11	라벨(project)
wish-service.Deployment.metadata.labels.tier = backend	source_11	라벨(tier)
wish-service.Deployment.spec.replicas = 1	source_4	복제 수
wish-service.Deployment.spec.template.spec.containers[0].image = sk124590/wish-service:2.1	source_4	컨테이너 이미지
wish-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8082	source_4	컨테이너 포트
wish-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 100m	source_4	리소스 요청 CPU
wish-service.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_4	리소스 요청 메모리
wish-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 700m	source_4	리소스 제한 CPU
wish-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_4	리소스 제한 메모리
wish-service-svc.Service.metadata.name = wish-service-svc	source_3	Service 이름
wish-service-svc.Service.metadata.labels.app = wish-service	source_11	라벨(app)
wish-service-svc.Service.metadata.labels.project = gift-service	source_11	라벨(project)
wish-service-svc.Service.metadata.labels.tier = backend	source_11	라벨(tier)
wish-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
wish-service-svc.Service.spec.ports[0].port = 8082	source_3	서비스 포트
wish-service-svc.Service.spec.ports[0].targetPort = 8082	source_4	타깃 포트
order-service.Deployment.metadata.name = order-service	source_7	Deployment 이름
order-service.Deployment.metadata.labels.app = order-service	source_11	라벨(app)
order-service.Deployment.metadata.labels.project = gift-service	source_11	라벨(project)

YAML 위치와 내용	참조된 Source	비고
order-service.Deployment.metadata.labels.tier = backend	source_11	라벨(tier)
order-service.Deployment.spec.replicas = 1	source_7	복제 수
order-service.Deployment.spec.template.spec.containers[0].image = sk124590/order-service:2.1	source_7	컨테이너 이미지
order-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8083	source_7	컨테이너 포트
order-service.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 100m	source_7	리소스 요청 CPU
order-service.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_7	리소스 요청 메모리
order-service.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 700m	source_7	리소스 제한 CPU
order-service.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_7	리소스 제한 메모리
order-service-svc.Service.metadata.name = order-service-svc	source_12	Service 이름
order-service-svc.Service.metadata.labels.app = order-service	source_11	라벨(app)
order-service-svc.Service.metadata.labels.project = gift-service	source_11	라벨(project)
order-service-svc.Service.metadata.labels.tier = backend	source_11	라벨(tier)
order-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
order-service-svc.Service.spec.ports[0].port = 8083	source_12	서비스 포트
order-service-svc.Service.spec.ports[0].targetPort = 8083	source_7	타깃 포트
gift-app.Deployment.metadata.name = gift-app	source_10	Deployment 이름
gift-app.Deployment.metadata.labels.app = gift-app	source_11	라벨(app)
gift-app.Deployment.metadata.labels.project = gift-service	source_11	라벨(project)
gift-app.Deployment.metadata.labels.tier = frontend	source_11	라벨(tier)
gift-app.Deployment.spec.replicas = 1	source_10	복제 수
gift-app.Deployment.spec.template.spec.containers[0].image = sk124590/gift-app:2.1	source_10	컨테이너 이미지
gift-app.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8085	source_10	컨테이너 포트

YAML 위치와 내용	참조된 Source	비고
gift-app.Deployment.spec.template.spec.containers[0].resources.requests.cpu = 100m	source_10	리소스 요청 CPU
gift-app.Deployment.spec.template.spec.containers[0].resources.requests.memory = 512Mi	source_10	리소스 요청 메모리
gift-app.Deployment.spec.template.spec.containers[0].resources.limits.cpu = 500m	source_10	리소스 제한 CPU
gift-app.Deployment.spec.template.spec.containers[0].resources.limits.memory = 1Gi	source_10	리소스 제한 메모리
gift-app-svc.Service.metadata.name = gift-app-svc	source_12	Service 이름
gift-app-svc.Service.metadata.labels.app = gift-app	source_11	라벨(app)
gift-app-svc.Service.metadata.labels.project = gift-service	source_11	라벨(project)
gift-app-svc.Service.metadata.labels.tier = frontend	source_11	라벨(tier)
gift-app-svc.Service.spec.type = LoadBalancer	source_12	서비스 타입
gift-app-svc.Service.spec.ports[0].port = 8080	source_12	외부 포트
gift-app-svc.Service.spec.ports[0].targetPort = 8085	source_10	타겟 포트