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Section: 05

Set: B

### **Codes-**

```
module lab3task(f,x,y,z);
```

```
input x,y,z;
```

```
output f;
```

```
wire a, b, c, d, g;
```

```
not(a,x);
```

```
not(c,y);
```

```
xor(b,a,z);
```

```
or(d,c,z);
```

```
nor(e,b,d);
```

```
nand(g,d,z);
```

```
and(f,e,g);
```

```
endmodule
```

## Screenshots

