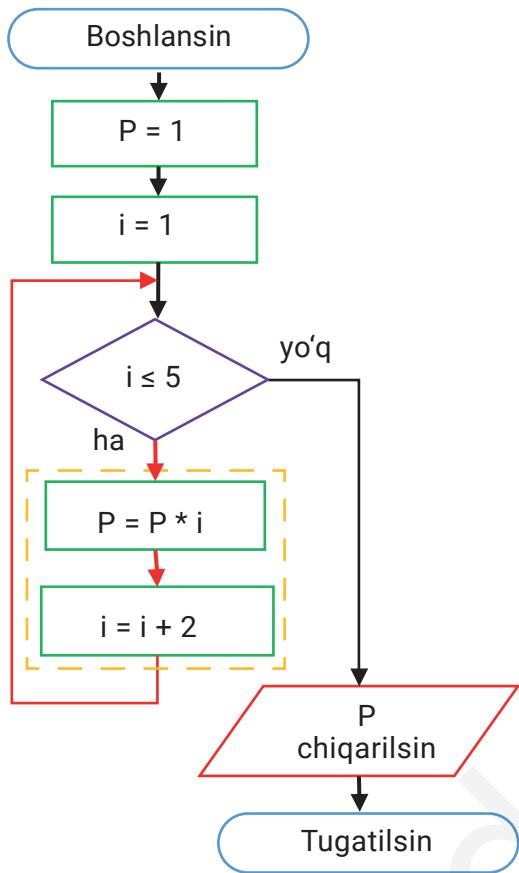


23-DARS. AMALIY MASHG'ULOT

Misol. 3 xil takrorlanish tuzilmalaridan foydalanib, 1 dan 5 gacha bo'lgan sonlar ko'paytmasini hisoblash algoritmini tuzing. Matematik modeli: $P = 1 \cdot 2 \cdot 3 \cdot 4 \cdot 5 = 120$

1-usul.



Qa-dam	Amallar	P	i	Shart tekshirish
1	$P=1$	1		
2	$i=1;$ $P=P*i;$	1	1	
3	$i=2;$ $P=P*i;$ $i=i+1;$	2	2	$1 \leq 5$, ha (rost)
4	$i=3;$ $P=P*i;$ $i=i+1;$	6	3	$2 \leq 5$, ha (rost)
5	$i=4;$ $P=P*i;$ $i=i+1;$	24	4	$3 \leq 5$, ha (rost)
6	$i=5;$ $P=P*i;$ $i=i+1;$	120	5	$4 \leq 5$, ha (rost)
7	$i=5;$ $P=P*i;$ $i=i+1;$			$5 \leq 5$, ha (rost)
8	$i=5;$ $P=P*i;$ $i=i+1;$			$6 \leq 5$, yo'q (yolg'on)

2-usul.

Qadam	Amallar	P	i
1	$P=1$	1	
2	$i=1;$ $P=P*i;$	1	1
3	$i=2;$ $P=P*i;$	2	1
4	$i=3;$ $P=P*i;$	6	3
5	$i=4;$ $P=P*i;$	24	4
6	$i=5;$ $P=P*i;$	120	5

